HOLSTEIN-FRIESIAN WORLD

TRADE MARK REG.

COMBINING

Black and White Record

Vol. XVIII | No. 11

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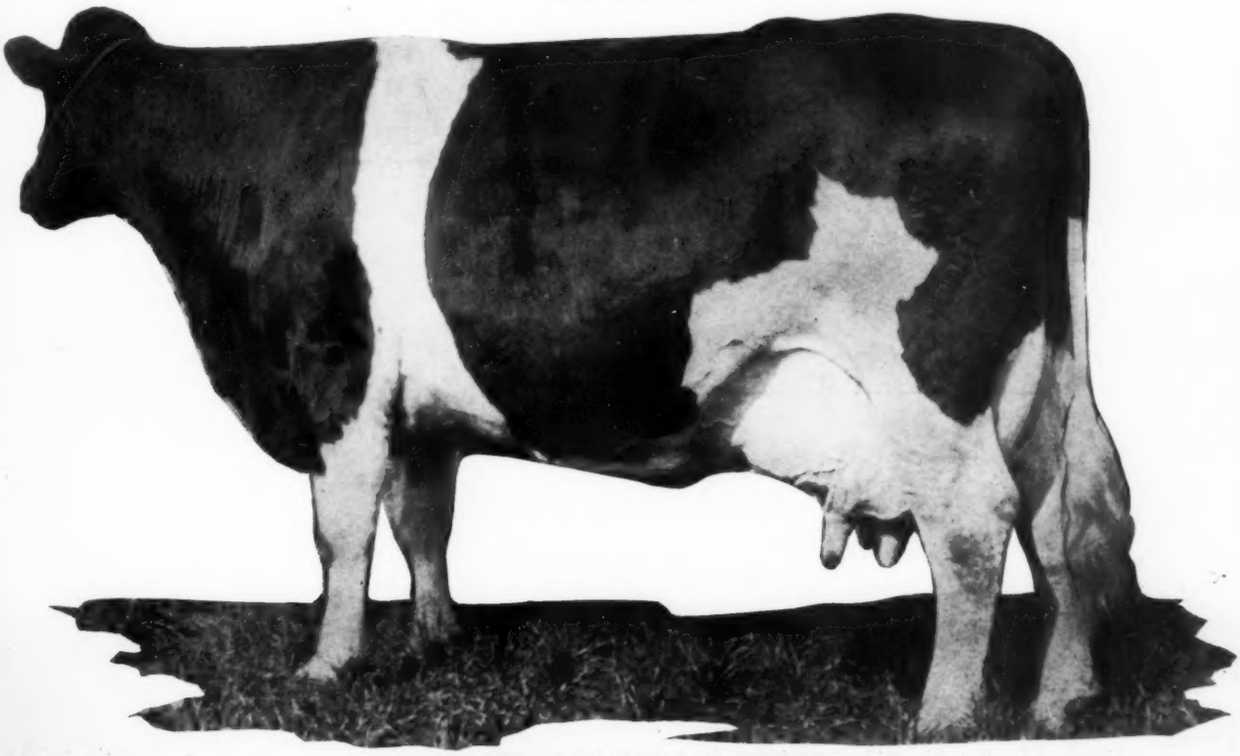
March 12, 1921



ADIRONDAC WIETSKE DAIRY MAID 204072

Record just completed: 31,899.8 lbs. milk, 1296.43 lbs. butter in a year, (figures supplied by owner), carrying a calf 217 days. She has a 7-day record of 41.01 lbs. butter, 831.7 lbs. milk. Owned by Bridgford Holstein Co., Patterson, Calif.

Entered as second class matter December 10, 1918, at the Postoffice at Lacona, N. Y., under the Act of March 3, 1879.

Almost a 1200-LB. AVERAGE!

How would you like to be able to say this of your herd sire?

"His Four Nearest Dams Average

1197.52 LBS.

Butter in a year"

SUCH A BULL IS

KING PIETERTJE ORMSBY PIEBE 27th

Born November 14, 1920

A big husky calf—in fact one of the best of our K. P. O. P. bulls—and that's high praise. His dam has 32.88 lbs. with 883.93 lbs. in a year. Her twin sister has 34 lbs. and her dam is old Lady Mutual Friend (41.11 lbs. in 7 days and 1281.46 lbs. in a year).

Dam		Dam's Dam		Sire's Dam		Sire's Grandam	
32.88	883.93	41.11	1281.46	29.84	1389.45	33.23	1235.37
7d	365d	7d	365d	7d	365d	7d	365d

THIS IS A MIGHTY GOOD SON OF K. P. O. P. WE HAVE OTHERS JUST AS GOOD FROM SMALLER RECORD DAMS.

HARGROVE & ARNOLD FARMS

NORWALK (Under Federal Supervision) IOWA

Home of King Pietertje Ormsby Piebe. Owned jointly with Iowlea Farm and W. R. Gillette & Sons, Fostoria, Iowa.

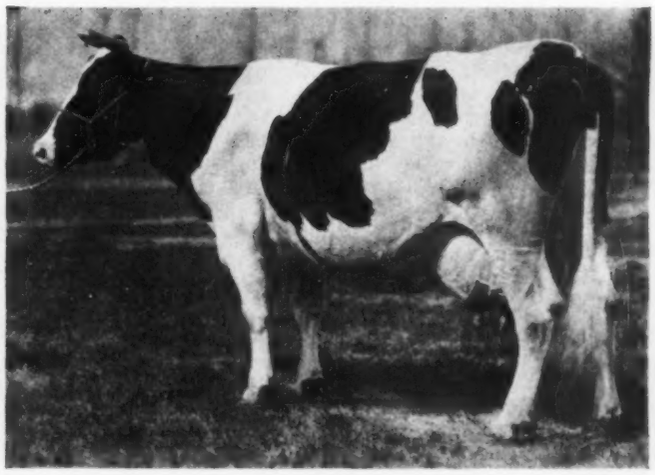
BRENTWOOD NATIONAL

The Only One of Her Kind Ever Offered

With the O. K. L.—Sir P. O. M. Cross!

DAM **SIRE'S DAM**

O. K. L. ROYAL BEETS



SPRING BROOK BESS BURKE 2d

Dam's Records

Records of
O. K. L. ROYAL BEETS

At 4 Yrs. 6 Mo. 7 Da.
Butter 35.32
Milk 809.8

30 days
Butter 137.81
Milk 3257.6

8 Mo. After Calving
Butter 21.82
Milk 510.1

365 Days
Butter 1208.58
Milk 28084.9

Her Two Nearest Dams Average

BUTTER		MILK
36.8	7 DAYS	800.9
146.22	30 DAYS	3262.0
1250.0	1 YEAR	26500.0

SHE IS A KING OF THE ORMSBYS DAUGHTER FROM O. K. L. ROYAL BEETS. ONE OF ORMSBY KORNDYKE LAD'S GREATEST.

Here is a most wonderful heifer. She is the first one ever sold in a sale having the Ormsby Korndyke Lad—Sir Pietertje Ormsby Mercedes combination of breeding. For a long time breeders have waited for just the combination in this heifer. Her value in a breeding herd can never be determined in terms of dollars and cents.

Never before has anyone had an opportunity to purchase as handsome a daughter as King of the Ormsbys ever sired from the highest milk producing daughter of Ormsby Korndyke Lad, with a year record of over 1200 lbs. butter and over 28,000 lbs. milk. ¶ **Note the wonderful average.** ¶ In the first four generations of this heifer are the sires and dams of thirty-eight cows that have produced over 1000 lbs. butter in a year. ¶ O. K. L. Royal Beets, a world famous heifer, and Spring Brook Bess Burke 2d, a world famous cow, are her two nearest dams. ¶ There is not a herd in the world that could not be benefited by the ownership of this heifer. Put her in the first stall and develop her into a World Champion. She can do it!

Grandam's Records

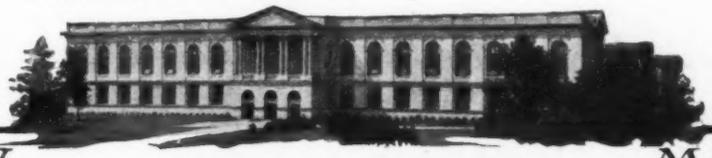
Butter 38.23
Milk 792.30
Butter 154.78

Butter (8y) 1290.9
Milk 23267.7
Butter (10y) 1053.9

Milk 23161.6
Butter (5y) 1044.9
Butter (6y) 1034.3

Beaver Dam Stock Farm

Montgomery New York



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

Here Is a Dandy

The kind we like to have represent

BESTOVAL

He is by our herd sire

KING PONTIAC FAYNE CANARY

Whose dam is the 12-year-old world record cow

CANARY PALADIN VALE

His dam is

BEECHNUT QUEEN

2 years:	3 years:
19.71 lbs. butter	24.16 lbs. butter
499.7 lbs. milk	626.4 lbs. milk
74.5 lbs. milk highest day	94.7 lbs. milk highest day

Still on test and test started four weeks after calving.
One of her sisters at the same age just started off at a 30-lb. gait and is now on retest.
This calf is nearly white, a perfect individual and can be bought at once for $450.

Bestoval Stock Farm

Under Federal Supervision

Dygert Bros. Fort Plain, N. Y.

Ready For Service at $350

Bull Calf Born Jan. 11, 1920

Three-Fourths White

Perfectly Straight

Well Grown

SIRE is a 39-lb. grandson of Colantha Fourth's Johanna.
DAM is a 17.89-lb. two-year-old granddaughter of

ORMSBY KORNDYKE LAD

The Dam's Dam is also a 30-lb. granddaughter of Pontiac Korndyke.
Combined in this calf is blood which will soon be scarce.

Pedigree—Picture—Particulars upon request.

BLACRES

Herd Federal Accredited

Bennett & Latzer Wellsboro, Pa.

BUY DIRECT

Reasons For Buying Holstein Cattle in Waukesha County:

1. You can buy direct from the breeder through the breeders' association, organized by the breeders to promote the breeding of more and better Holstein cattle and to assist in a fair marketing of the same.
2. There are over 50 pure bred Holstein sires in service in Waukesha County whose dams have records of over 30 lbs. butter in 7 days or 1000 lbs. butter in a year.
3. There were 1307 long distance tests made on Holsteins in Waukesha County during the past year, which is more than the total in the next four leading counties in the state.
4. There are more tuberculin tested cattle in Waukesha than in any other county in the world.
5. The breeders' organization is in a position to put you in touch with "bred for-production stock" at reasonable prices.
6. When buying through the Association, you obtain the services of men who devote their entire time to the Holstein industry. It saves you time. You get more for your money.

Write or Wire For Information

WAUKESHA COUNTY HOLSTEIN-FRIESIAN BREEDERS' ASSOCIATION

WAUKESHA COUNTY HOLSTEINS

254 Broadway Waukesha, Wis.

An O. K. L. Grandson

From a Big Record Dam

We offer this week a bull born June 17, 1919, sired by a 34-lb. son of Ormsby Korndyke Lad (14 1000-lb. daughters.)

Dam almost a 23-lb. junior 2-year-old and daughter of a 31-lb. cow.

Note These Facts

His Dam

Butter		Milk
22.98	7 days	424.9
	At 2 yr. 2 mo.	

His Sire's Dam

34.23	7 days	737.8
137.90	30 days	3066.9

His Dam's Dam

31.94	7 days	560.1

His Sire's Grandam

34.61	7 days	700.2

His Dam's Grandam

31.29	7 days	506.2

His Sire's Great Grandam

35.56	7 days	535.4
145.66	30 days	2567.8

His Dam's Great Grandam

37.21	7 days	646.1
1271.60	365 days	25318.0

A Pedigree Full of Big Records All the Way Back.

Also good sons of Fayne Star, one of them from the same dam as this fellow.

Let Us Fit You Out
With a Herd Sire

Flecks Farms

Faribault, Minnesota

Isn't This So?

Did you ever stop to think how fitting it is that the largest record son in service today of the only double century sire should stand at the head of the largest fully Accredited Herd in the greatest Holstein state?

Our Herd Sire— King of the Pontiacs' Son

Is from an 1100-lb. dam with 25,000 lbs. milk, all strictly official and made by us and that's the largest record for the dam of any son of old K. P. in service today.

And Best Of All

The daughters of our K. P. son are making good with records up to 30.98 lbs. at 3 yr. 3 mo. and year records in proportion.

Now If You Need

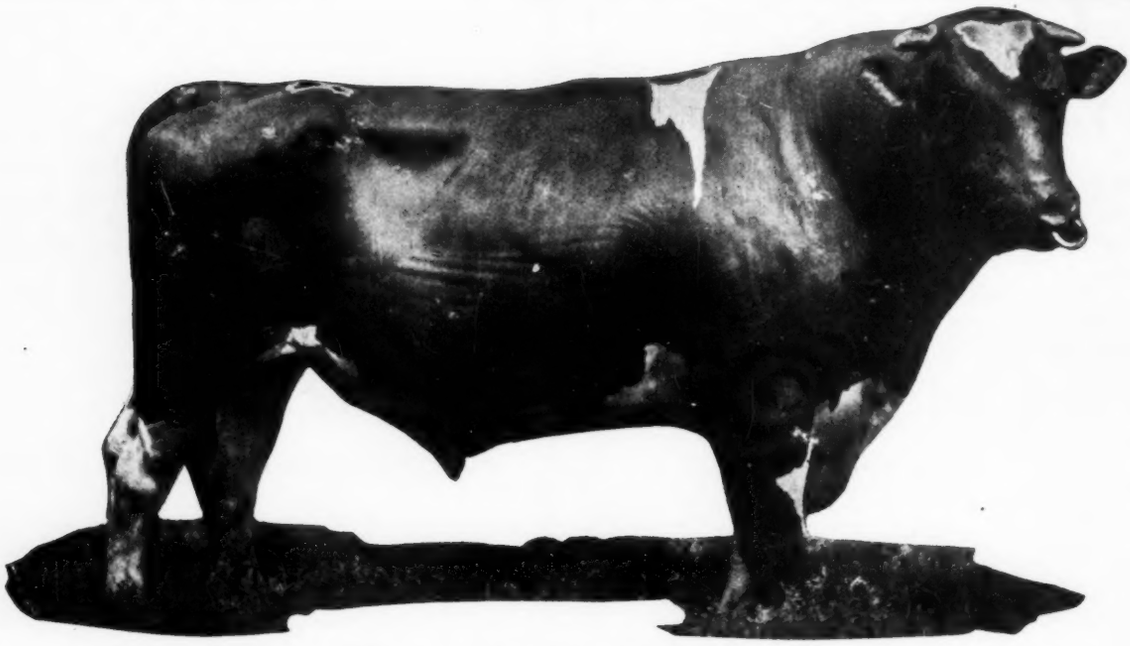
A bull to head your herd why not a son of King of the Pontiacs' son from our Federal Accredited Herd of real producers.

Come On Out And Talk Bull With Jimmy Reynolds at

DAISY HILL FARMS

Chagrin Falls, Ohio

DUKE PIETERTJE



DUKE—The Bull With a Future

Look His Pedigree Over

Sir Pietertje Ormsby Mercedes 44931
69 A. R. O. daughters
2 with records above 40 lbs.
9 with records above 30 lbs.
39 others above 20 lbs.
14 1000-lb. daughters
20 A. R. O. sons
Sire of:
Semi-official year records
Queen Piebe Mercedes 4y 1389.45
(World's record.)
Milk 30230.20
(World's record.)
Glen Canary De Kol 2d 4y 1323.36
Milk 25590.61
Bess Pietertje Ormsby Mercedes 1235.32
Milk 29053.20
Bess Burke Ormsby 1164.01
Milk 26044.70

Jenny Wren Korndyke Hengerveld 131385

Long Time Records	Milk	Butter
5-year	23485.6	1014.00
7-year	24060.0	1050.48
9-year	26489.9	1190.25
Short Time Records		
7-year	511.7	31.70
5-year	613.7	30.52

One 21-lb. 2-year-old daughter

Jack Mercedes 35077
6 A. R. O. daughters
2 with records of 22 and 30.44 lbs.
2 A. R. O. sons
7 producing daughters
14 30-lb. granddaughters
Sire of:
Skylark De Kol Lady Mercedes 30.44

Pietertje Maid Ormsby 78051
Butter 7 days 35.56
Milk 535.40
Butter 30 days 145.66
(World's record when made.)
Butter 365 days 7y 759.13
2 A. R. O. daughters
Miss Korndyke Maid Ormsby 30.75
Butter 365 days 1255.62

Sir Korndyke Hengerveld De Kol 41266
49 A. R. O. daughters
4 with records from 30 to 39 lbs.
17 others above 20 lbs.
36 A. R. O. sons
6 30-lb. granddaughters

Jennie Wren Lassie 2d 62509
Butter 7 days 10y 25.94
Milk 614.60
Butter 30 days 106.44
Milk 2549.20
Butter 365 days 13y 649.37
Milk 15788.40
5 A. R. O. daughters
Jenny Wren Korndyke Hengerveld 7y 31.70

Mercedes Mechthilde Pietertje 25795
8 A. R. O. daughters
August Wit Mercedes 9y 28.12
Milk 574.90
3 others above 20 lbs.

Sadie Mechthilde 60968
A daughter of Chief Josephine Mechthilde and Aaltje Maid.

Sir Ormsy Hengerveld De Kol 31212
69 A. R. O. daughters
5 with records from 30 to 35.56 lbs.
37 others from 20 to 29.28 lbs.
25 A. R. O. sons

Pietertje Maid of Grouw 3d 53646
Butter 7 days 19.45
Milk 491.70
3 A. R. O. daughters, 2 above 30 lbs.

Hengerveld De Kol 23102
116 A. R. O. daughters
10 with records above 30 lbs.
69 others above 20 lbs.
67 A. R. O. sons

Pontiac Darkness 65765
Butter 7 days 4½y 26.40
Milk 523.40
2 A. R. O. daughters
2 A. R. O. sons

Gerben Boelyn 28243
8 A. R. O. daughters
6 with records from 20 to 27 lbs.
5 A. R. O. sons

Jenny Wren Lassie 38815
Dam of:
Jenny Wren Lassie 2d 10y 25.94
Milk 614.60

KORNDYKE ORMSBY

On the Opposite Page

You Will See the Picture and Pedigree of DUKE—The Bull With a Future

He is just starting to live up to the above slogan through his First Daughters

These Head His List

	Age	Butter	Milk
GLEN CLOTHILDE PIETERTJE ORMSBY	2 1-2 Yr.	26.68	578.8
PIEBE KORNDYKE CLOTHILDE 2d	3 Yr.	25.28	489.3
QUEEN PIETERTJE AAGGIE CHANGELING	3 Yr.	24.68	510.5
PIEBE KORNDYKE CHANGELING 2d	2 1-2 Yr.	23.33	431.2

REMEMBER Duke Is a Son of Sir Piet. from a Three Times 1000-Lb. Cow

Write any of the Undersigned for Further Information

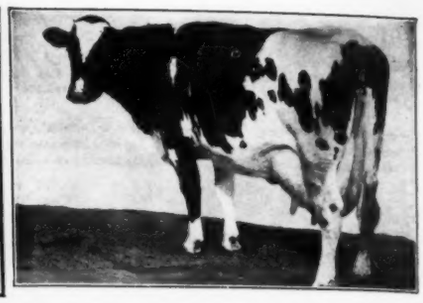
MINERAL SPRINGS STOCK FARM
Savage, Minn.

GRAHAMHOLM FARM
Rochester, Minn.

Joint Owners

LONG LAKE LIVESTOCK CO.
St. Paul, Minn.

MUDCURA HERD
Shakopee, Minn.



COLANTHA JOHANNA LAD No. 32481

WORLD'S GREATEST PROVEN PRODUCING and TRANSMITTING SIRE

140 A. R. O. daughters. 26 above 30 lbs. of butter; 30 from 600 to 750 lbs. of milk in 7 days. One daughter made 1315 lbs. of butter from 25,400 lbs. of milk, another made 1082 lbs. of butter from 27625 lbs. of milk in a year, also ten daughters to average nearly 20,000 lbs. of milk in a year. His dam, Colantha 4th's Johanna made 1247 lbs. butter, 27432 lbs. milk 1 year.

BULL CALVES

from our

Federal Tested Herd

FOR SALE

AAGGIE CORNUCOPIA PAULINE No. 48426

34.32 lbs. butter from 659.20 lbs. milk 7 days
137.60 lbs. butter from 2640.00 lbs. milk 30 days
104.40 lbs. milk 1 day

Heads 2 sets of four direct generations of cows above 30 lbs. Also heads three sets of three direct generations above 30 lbs.

Three generations of 100 lbs. of milk a day; three generations of 30 lbs. butter in 7 days. Five A. R. O. daughters, two over 30 lbs. One son with 108 A. R. O. daughters produced a cow that made 31,034 lbs.; a grandson produced World's Champion that made 31,334 lbs. of milk a year. 4.17% fat.

WORLD'S RECORDS WHEN MADE

HERE IS A DANDY

Born June 20, 1920. The records of his dam, two grandams, and two great grandams average:

Butter 34.79

SIRE—King Rag Apple Aaggie Colantha, son of Colantha Johanna Lad. His dam has 41.27 from 713 lbs. milk.

DAM—Colantha Maida Changeling, 32.47 lbs. Her dam, 30.36 lbs. A granddaughter of Colantha Johanna Lad.

NOTED FIELD HERD

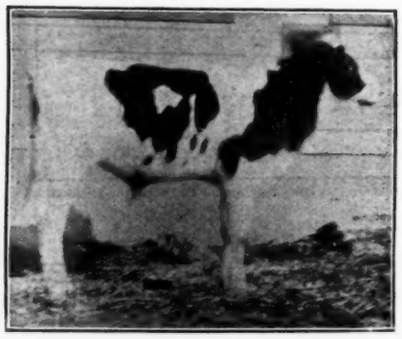
Owned by

D. W. FIELD FARM CO. Oak Street Montello, Mass.

World Champion Production

Show Ring Individuality

How do you like this fellow?



Born Sept. 21, 1920.

Sire: Iowana Sir Ollie, grand champion at the 1919 National Dairy Show. Sire also of the winning get of sire, breeder's young herd and breeder's calf herd—no greater honor was ever won by any sire. His tested daughters include the youngest 1000-lb. cow of the breed.

Dam: Walcowis Ormsby Creamelle. At two years:

Butter 305 days	564.2
Milk	12776.2
Butter 7 days	21.16
Milk	463.9

She is sired by a maternal brother to Sir Pietertje Ormsby Mercedes and her dam, with a year record of 803 lbs. butter, is a granddaughter of King Segis Pontiac. Here you have breeding, records and type.

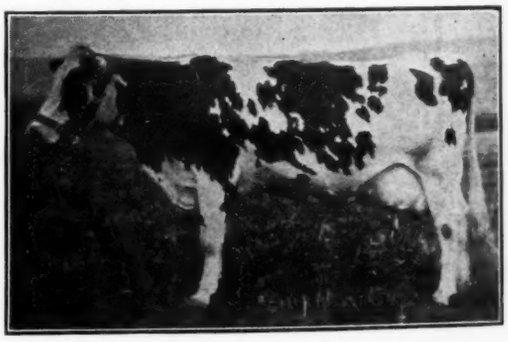
For pedigree and price write us.

Walcowis Farms Lake Geneva, Wis.

N. DICKINSON & SONS

A Son of This Great Cow **FOR SALE**

Born March 16, 1919



DEVRIES BURTON DE KOL No. 248944

Butter 7 days	27.67
Milk	566.7
Butter 30 days	113.30
Milk	2316.8

She combines the blood of Pontiac Korndyke and De Kol 2d's Paul De Kol. Sire of bull is King Pontiac Abbekerk Jewel a son of Spring Farm King Pontiac out of a 31.7-lb. daughter of Tidy Abbekerk Prince.

Here is **type, individuality** and **production.**

Bull is light in color.

Price $350

F. W. ROYCE Berkshire, N. Y.

MINNESOTA HOLSTEINS

Minnesota Leads

Minnesota Now Leads all Other States for 1000-Lb. Cows as Well as for Cows with Two 1000-Lb. Records

The 1000-Lb. States

MINNESOTA	56 1000-LB. COWS
OHIO	55 1000-LB. COWS
NEW YORK	40 1000-LB. COWS
CALIFORNIA	34 1000-LB. COWS
CANADA	32 1000-LB. COWS
WISCONSIN	30 1000-LB. COWS

Twice 1000-Lb. Cows

MINNESOTA	7
WISCONSIN	4
IOWA	3
OHIO	3

Watch Minnesota

A Good Place to Buy Herd Sires

A Good Place to Buy Foundation Females

Anything You Want—All the Time

WRITE

Minnesota Holstein Breeders' Ass'n

406 Market Bank Bldg. Minneapolis, Minnesota

B. D. SCOTT, Sec'y

WANDAGA HERD

(UNDER FEDERAL SUPERVISION)

Consigns To

The 1921 Sale

March 22 and 23 Syracuse, N. Y.

May Echo Blood

Two 3-year-old daughters of a 32-lb. son of the $50,000 bull. Both in calf to a 33-lb. son of CHAMPION ECHO SYLVIA PONTIAC.

A 2-year-old daughter of a 33-lb. son of King of the Pontiacs. In calf to SIR ECHO VERBELLE SEGIS who is from the same dam as MAY ECHO SYLVIA.

Long Distance Breeding

A beautiful daughter of a 25-lb. 3-year-old. In calf to SIR AAGGIE MEAD DE KOL, the greatest long-distance bull of the Breed.

An excellent individual son of SIR AAGGIE MEAD DE KOL and a 25-lb. 3-year-old. Ready for service.

Other Profitable Investments

A 2-year-old daughter of a 30-lb. sire and a 22-lb. dam who is by a 36-lb. bull. She is large, straight, beautiful individual and in calf to a 32-lb. bull.

A 2-year-old daughter of a 28.99-lb. cow. This heifer is a good individual and will grow into money every day.

Two mighty nice dairy cows, fresh just before Sale Time.

Several young heifers that will be a credit to any herd.

A HERD SIRE

Sir Wandaga Lynden De Kol, a son of WANDAGA and a 30-lb. cow who milked 661.6 lbs. in a week. Two nearest dams average 36.51 lbs. butter in 7 days and 137.73 lbs. in 30 days. Ready for service. A superior individual. A high class herd sire at your own price.

Come to this Sale

Ward W. Stevens

Liverpool, New York

114 Lbs. Milk a Day For a Month

(THE GRANDAM OF THE BULL WE ARE OFFERING).

JOHANNA DARKNESS

BUTTER 7 DAYS	31.55
MILK	833.7
BUTTER 30 DAYS	131.76
MILK	3448.9

Wisconsin State Milk Records

We have a yearling bull from a daughter of this cow. The dam made 23.09 lbs. as a 3-year-old from 551 lbs. milk. Her sire is from Segis Betta (29-lb.) who is also the dam of King Lyons with eight 30-lb. daughters.

The sire of the bull is **Sir Pietertje Ormsby Mercedes 38th,** full brother to Glen Canary De Kol 2d with 1323 lbs. butter in a year as a 4-year-old. His dam the former world champion 34-lb. senior 3-year-old, Glen Canary De Kol, she a sister to Spring Brook Bess Burke 2d. Every dam (excepting one) in this bull's five generation pedigree is officially tested and the fourteen average 27.5 lbs. butter, with **six of them above 31 lbs.**

This bull is one half white, a very rugged youngster, straight, long and squarely built. He is ready for immediate use and offers one of the best bargains we have had for some time. Send for his complete pedigree with price.

Springvale Stock Farm

Home of the Johannas

W. J. Gillette & Sons Rosendale, Wis.

Alcyon Stock Farm

The home of two of the best bred bulls of the Holstein breed.

Senior Herd Sire—Maplecrest Banostine Hengerveld whose sire and dam's sire have more daughters that have made over 1000 lbs. of butter in a year than any two bulls in the world. The first and only daughter of Banostine to be tested, made 17 lbs. of butter in seven days as a junior two-year-old. His sons and daughters are fine straight individuals.

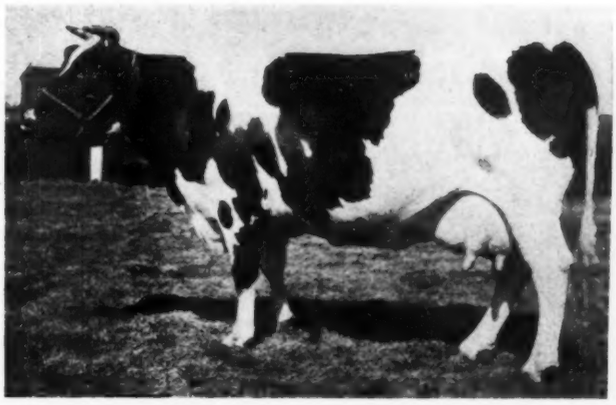
The Junior Sire—Hengerveld Butter Boy Hartog without question of doubt possesses one of the greatest combinations of long distance production of any bull in the world. His sire and dam's sire have eleven daughters with year records above 1000 lbs. His dam and dam's dam each have records well over 1200 lbs. of butter and over 25,000 lbs. milk in a year. He has 65 per cent of the blood of a bull that has three daughters and two granddaughters above 1200 lbs. His sire's sire is the grandsire of seven cows above 1000 lbs. It will also be noticed that along with this great lineup to 1000 and 1200-lb. records, his dam and her dam and maternal grandam each have 30-lb. seven-day records. The dam's dam, a 30-lb. daughter and the grandam two 30-lb. daughters. The dam's sire is one of the most noted sons of Pontiac Korndyke, the greatest transmitting sire for both long distance and 7-day production of the breed.

Young bulls from these great sires and out of A. R. O. dams for sale at very reasonable prices. We invite inspection.

Dr. H. H. Carr, Prop.

Alcyon Stock Farm Pitman, N. J.

THE DAM OF OUR "40th"



Queen Piebe of Fairview 2d

At 4 Years:

Butter 7 days	30.13
Milk	536.8
Butter 30 days	116.24
Butter 1 year	770.58
Milk	18790.5

Queen Piebe of Fairview 2d is a maternal sister to Queen Piebe Mercedes, world champion 4-year-old with 1389 lbs. butter and 30,000 lbs. milk in a year. Queen Piebe of Fairview 2d is a sister to Spring Brook Bess Burke 2d that has made four 1000-lb. year records and produced a daughter that has made two 1000-lb. ten months records.

The first daughter of Sir Pietertje Ormsby Mercedes 40th made over 20,000 lbs. in a year as a 2-year-old and another 3-year-old daughter has produced over 600 lbs. milk in 7 days.

He stands at the head of our herd where long-time record making is a feature and within the next few months we expect at least a half dozen of our cows will cross the 1000-lb. mark.

LOEB FARMS

AT CHARLEVOIX, MICH.

HOLSTEIN CATTLE

BELGIAN HORSES

PONTIAC STATE HOSPITAL HERD Pontiac Michigan

Our Big **3** Herd Sires

SIR CLOTHILDE CONCORDIA

Sir Clothilde Concordia, sired by Sir Fayne Concordia (27 A. R. O. daughters) from Ona Clothilde De Kol 2d that combines four direct generations of 1000-lb. cows, also three direct generations of 30-lb. cows. At nine years, she made 1044 lbs. butter from 25,449 lbs. milk.

FLINT HENGERVELD LAD

Flint Hengerveld Lad, sired by Johan Judge Hengerveld (10 A. R. O. daughters) from Flint Bertjusca Pauline with 38.1 lbs. butter in 7 days, also a ten months record of 1007 lbs. butter from 21,419 lbs. milk as a senior four-year-old. Three of her sisters have made over 30 lbs., one with 1060 lbs. butter from 26,733 lbs. milk in ten months.

BEETS WALKER

Beets Walker, sire of Pontiac Irene, world champion senior two-year-old with 1102 butter. He is by Admiral Walker Pietertje from a long distance daughter of King Walker, he with two 20,000-lb. two-year-old daughters.

You want a Pontiac in your herd. Our herd of 168 head has eighty in milk, every one born on these premises.

Young Bulls of the Very Highest Class

Ready For Service

Only $500

Our Last Son of Sir P. O. M. 41st

Born Jan. 7, 1920

An outstanding individual, straight as a line, of unusual quality.
His sire, **41st,** is now famous from coast to coast as one of the coming sires of the world. One of his daughters being the greatest show cow brought out last year. His first daughter to finish a year made over 1100 lbs. butter as a junior 4-year-old; another daughter topped the Red River Valley Sale last week by nearly a thousand dollars.
His Dam, **Edenvale Spotty Homestead,** is a grand individual, with 19.50 lbs. butter, 410 lbs. milk as a 4-year-old. She has a full sister with 28.75 lbs. butter, 622 lbs. milk, in 7 days.
She is from a three-fourths sister to Jessie Fobes Bessie Homestead that held the 4-year-old butter record for over three years. Edenvale Spotty Homestead was recently purchased by the E. C. Schroeder Farms, where she will surely increase this record when she freshens next month. Send for pedigree.

HERD ON THE ACCREDITED LIST

M. L. Enright **E. Grand Forks, Minn.**

COMBINING

A 1389-lb. Daughter of Sir Piet — **A Twice 1100-lb. Daughter of Sir Piet**

Produced

Marathon Ormsby

One of the richest line bred
SIR PIET BULLS
in service today

His dam and sire's dam have together made seven records averaging

Butter 1040 **Milk 22348**

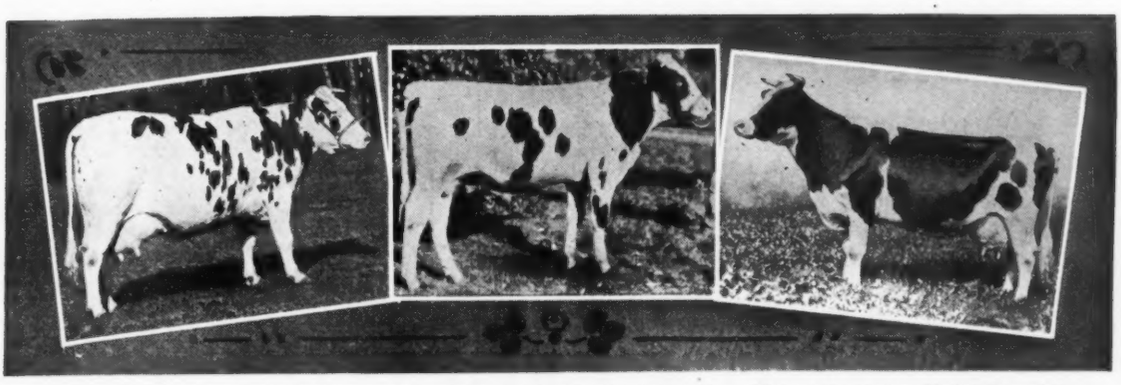
Several good sons for sale from year record dams

M. C. Kronemann

Fergus Falls **Minnesota**

Woodlake and Clover Farms

"The Home of the Ormsbys"



Miss Ormsby Grace De Kol King Ormsby Colantha De Kol Miss Korndyke Maid Ormsby

AT no time has the importance of the Dairy Industry been driven home with greater force to the Farmer, to the Merchant and to the Banker than during these months of financial stringency. The market for dairy products of necessity remains strong and certain; the only farmer with a monthly income of actual cash is the Dairy Farmer—the man who "pails cows." And at no time in the past has the Dairy Farmer been more impressed with the necessity of using only profitable cows. These are facts and they point to the rapid expansion of the Holstein industry. It is the man who takes advantage of this situation to build up his herd, both in numbers and quality, that will reap the great profits. We are offering to the man who would improve particularly the quality of his herd

KING ORMSBY COLANTHA DE KOL

A descendant of "Mother Ormsby" and rich in the blood that produced that great cow. He is typically an Ormsby—in Size, in Type and in Quality and he is ready for service.

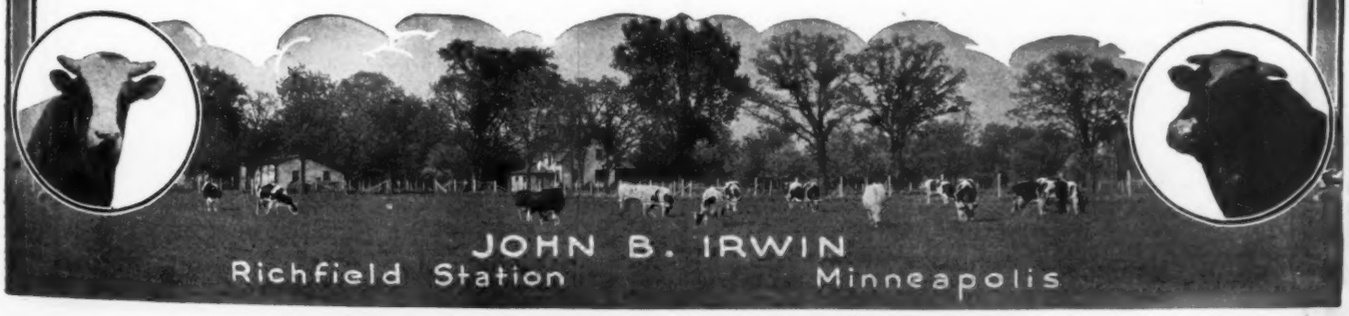
His Sire

KING KORNDYKE COLANTHA ORMSBY, our senior sire is from Miss Korndyke Maid Ormsby, 1255-lb. daughter of Pietertje Maid Ormsby. His two nearest dams average over 1250 lbs. for the year. His full sister is a 1089-lb. 4-year-old. His daughters are making large records, a number over 30 lb. for 7 days as well as large yearly records, and his granddaughters through his sons are remarkable for their uniformity and type.

His Dam

MISS ORMSBY GRACE DE KOL, 31.20 lbs. of butter from 667 lbs. milk, is a daughter of Sir Ormsby Hengerveld De Kol and a three-fourths sister to Pietertje Maid Ormsby—"Mother Ormsby." She is a cow of great size and quality and now making a large yearly record. Her dam is the greatest producing daughter of the foundation sire, De Kol 2nd's Paul De Kol No. 2.

When you are in the Twin Cities, make it a point to visit Woodlake and Clover Farms. We can show you bulls, ready for service, that are within the reach of any dairyman, or females of foundation calibre for your pure bred herd. But whether you are in the market or not, come out to the farms. We should consider it a privilege to have you here and we are sure that you will find the visit worth while.



JOHN B. IRWIN
Richfield Station Minneapolis

The Two Largest Dairy Cows

In The World

A DAUGHTER OF 37TH THE DAM OF 37TH

SIR PIETERTJE ORMSBY MERCEDES 37th is the sire of Wisconsin Fobes 5th, who at last freshening weighed 2240 lbs. The dam of Sir P. O. M. 37th is Spring Brook Bess Burke 2d, weight 2225 lbs. They are believed to be the 2 largest dairy cows in the world.

Size — Type — Production

37th transmits to his offspring not only the size of his famous ancestors but also their type and production. His dam is the only cow to make four 1000-lb. records and four 30-lb. records and his daughters make good in long and short tests.

Four Daughters as Heifers Average Almost 33 Lbs.

A 2-Year-Old and a 3-Year-old Average Almost 1000 Lbs.

37TH IS THE BEST PROVEN SON OF SIR P. O. M.

(UNDER FEDERAL SUPERVISION)

O. J. GROVER

(UNDER FEDERAL SUPERVISION)

Glyndon Clay County Minnesota

Ever Think

About Heading Your Herd With a Son of 37th?

He is the greatest proven son of

Sir Pietertje Ormsby Mercedes

his dam is the only cow with four 1000-lb. and four 30-lb. records.

Since I have purchased an interest in

Sir P. O. M. 37th

I have been breeding all of my great producers to 37th and you should have your name on the waiting list. If possible come out and pick out the cow bred to 37th that you want for the dam of your next herd sire.

The prices will be reasonable for the quality.

T. H. SKREI

Glyndon Clay County Minnesota

Two Grandsons of

SIR KORNDYKE BESS

We offer for immediate sale March and July, 1919, sons of Sir Glen Artis Ormsby, he from Lady Glen Artis Ormsby, the famous Dairy Cattle Congress grand champion daughter of Sir Pietertje Ormsby Mercedes, sired by Sir Korndyke Bess, his dam Bess Pietertje Ormsby Mercedes with 1235 lbs. butter and over 29,000 lbs. milk in a year, by Sir Pietertje Ormsby Mercedes from Spring Brook Bess Burke. The dams of these bulls have good A. R. O. records and are sired by a proven son of Sir Beets Cornucopia Netherland, famous show bull that formerly headed the herd of W. S. Moscrip.

Calves are priced moderate for early sale.

E. F. KRABBENHOFT

Sabin, Clay County, Minnesota

FOR THE SPRING SERVICE

A Son of Count

We Can Offer at the Present Time Some Very Desirable Sons of Count
From Our Large Record Cows at Reasonable Prices
Ready For Service.

If You Want an Older Bull Better Investigate

Sir Veeman Walker Pontiac Segis

Born March 27, 1915

A Son of King Segis Pontiac Count and a Three-Fourths Brother to
Some of the Greatest Daughters of that "Marvel of All Sires."

A GREAT LONG DISTANCE
PEDIGREE

Dam—Making 800 lbs.
Second Dam—793.2 lbs.
She a full sister to a 1000-lb. cow.
Sire's dam—1043 lbs. at 4 yrs.
Sire's grandam—1271 lbs. (world's record when made)
Four nearest dams will average almost 1000 lbs.

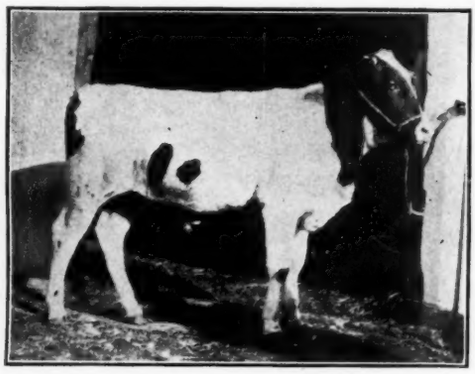
Every one of his twelve nearest sires has at least one 30-lb. daughter.
Total 118 30-lb. daughters.

He combines in the closest degree the blood of
King Segis Pontiac Count —— Count King —— Sir Veeman Hengerveld

Come and See Him at

ARDEN FARMS St. Paul, Minn.

A YEARLY RECORD BULL

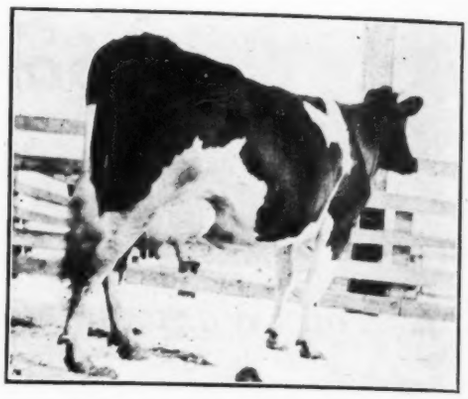


CLOVERLAWN JOHANNA AAGGIE PIEBE

Who Wants this Fine Yearly Record Bull

"Cloverlawn Johanna Aaggie Piebe?"

Born March 14, 1920



SUSIE AAGGIE CLOVER LAWN 3d

A fine individual and a vigorous youngster. His dam, Susie Aaggie Clover Lawn 3d made as a 2-yr.-old 22.29 lbs. of butter, 540.9 lbs. of milk in 7 days, finished the year with 731 lbs. of butter, 18,294 lbs. of milk. His ten nearest dams average 943 lbs. of butter, 21,504 lbs. of milk a year including two 2-yr.-old records.

Twenty other bulls from one month to 2 years old for sale. Can spare a few females bred to King Longfield Pearl Vale whose dam, Vickery Vale Beechwood has 1225 lbs. of butter, 26,050 lbs. of milk to her credit. State exactly what you want. Herd numbers 130 head. Forty cows with yearly records.

JOHN PULS R. F. D. 4 **Hartford, Wis.**

Kilbroc Herd

(Accredited)

Sons and Daughters of

Cloverlawn Johanna Piebe 14th

SEVEN DAMS AVERAGE
Milk . . . . . 22,000.00 lbs.
Butter . . . . 958.65 lbs.

In 365 Days

From 5 to 15 months old. All out of tested dams, some have long-time records.

REASONABLY PRICED
Satisfaction guaranteed.

KILPATRICK BROTHERS CO.
Beatrice, Nebr.

BULLS FOR SERVICE

with

PRODUCTION— Backed by the world's best.

TYPE—Winners in the Show Ring

SIRE'S AVERAGE—
1. Seven nearest dams:
   35 lbs. butter 7 days 1092 lbs. in 365 days
2. Two nearest dams:
   36 lbs. butter 7 days 1225 lbs. in 365 days
3. Nearest
   35 lbs. butter 7 days 1088 lbs. in 365 days

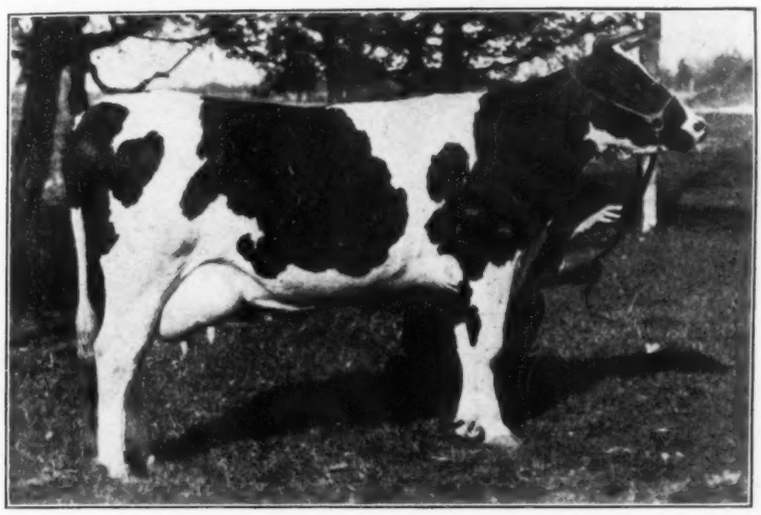
1. **Born Nov. 21, 1919. about two-thirds black.**
   Sire: King Bess Johanna Ormsby, from a 40 and 1000-lb. daughter of Sir Pietertje Ormsby Mercedes.
   Dam. Segis Pontiac Burke—Butter 7 days 26.55 lbs.; Milk, 609.8. A daughter of Sir Urmagel Burke who has 53 A. R. O. daughters, several above 30 lbs. Second dam, a 25-lb. granddaughter of King Segis. Price $850.
2. **Born Oct. 28, 1919. Evenly marked.**
   Sire: Sir Ormsby Akkrummer Hengerveld. A double Ormsby bull whose grandam is none other than Duchess Skylark Ormsby.
   Dam: Mercedes Rosetta Pontiac, Jr. 3. Butter 7 days, 19.28 lbs.; milk, 423.60 lbs. She sired by a grandson of King of the Pontiacs.

PRICE $500

J. S. SIPPLE

Menomonie Wisconsin

This World Champion's Son



Oak Lodge Colantha Lady

We want to sell her young son, sired by King Pontiac Artis Sadie Vale, a 34-lb. son of King Korndyke Sadie Vale and sire of some very promising heifers in our herd.

Oak Lodge Colantha Lady made 18 lbs. as a senior yearling. As a junior 3-year-old she has finished a 305-day record of over 816 lbs. butter and 21,000 lbs. milk, a world record for both milk and butter in this division.

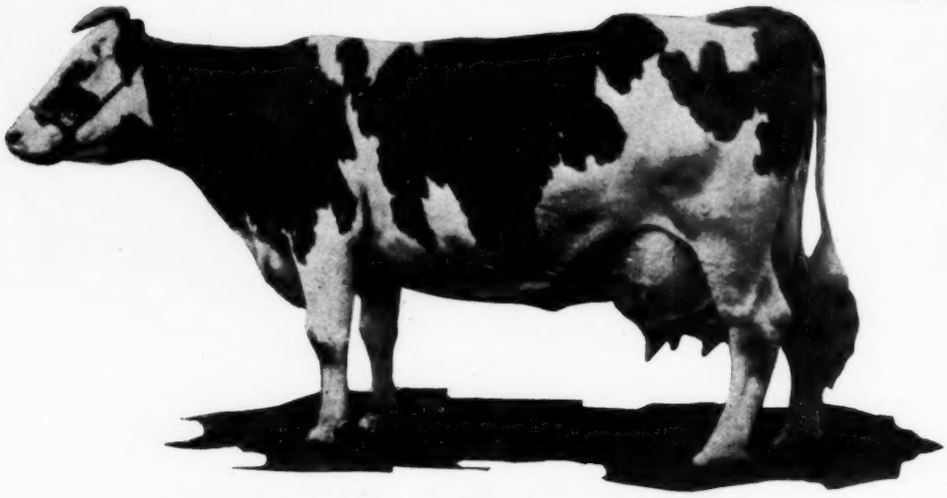
Calf is light in color, well grown. Let us give you complete information on him.

F. J. SOUTHCOTT, Mgr. **DOUSMAN, WIS.**

GUSTAVE PABST FARMS

The Greatest Mother of the Breed

—And Further Evidence of Her Transmitting Ability



SPRING BROOK BESS BURKE, 98734

Butter 365 days at 9 yrs. 4 mos. (on three quarters).....1,094.16
Milk 25,227.10

Two more daughters of this old cow have completed yearly records. She now has six daughters whose records are unapproached by any similar combination in the world.

Name	Age	Milk	Butter
1. Spring Brook Bess Burke 2d	8y 1m	24,918.10	1,290.93
2. Bess Pietertje Ormsby Mercedes	5y 1m	29,053.20	1,235.33
3. Bess Burke Ormsby	5y 1m	26,044.70	1,164.13
4. Bess Ormsby Burke	3y 9m	22,715.80	853.53
5. Bess Burke Pietertje Ormsby	2y 7m	14,845.30	741.23
6. Bess Pietertje Ormsby	2y 2m	13,356.60	582.05
Six daughters average		21,822.29	977.87

SPRING BROOK BESS BURKE now has the distinction of being the only cow in the world with five daughters averaging above 1000 lbs. or six above 900 lbs. She is also the only 1000-lb. cow having three 1000-lb. daughters.

Our efforts are now directed toward the conservation of the blood of this great cow and to do this we are using **Sir Pietertje Ormsby Mercedes 41st, the only son of** Spring Brook Bess Burke, and **Sir Pietertje Ormsby Mercedes 37th,** son of the highest record daughter of Bess Burke. We are following a system of line-breeding Sir Pietertje Ormsby Mercedes and Bess Burke blood that cannot fail. We have several examples of this in our herd now so we are no longer experimenting. We know just what we are going to get.

We are offering for sale sons of "37th and "41st" from daughters and granddaughters of Sir Pietertje Ormsby Mercedes. If you are in the market for a herd sire we will be pleased to show you what we have.

E. C. SCHROEDER FARMS

(Herd Under Federal Supervision) **Moorhead, Minnesota**

Holstein-Friesian World

Vol. XVIII Lacona, N. Y., and Syracuse, N. Y., March 12, 1921 No. 11

Colantha 8th—Sire of Milkers

BY WILLIAM A. PRESCOTT

COLANTHA JOHANNA LAD 8th is one of the sires that has come into prominence during the past few years. This does not mean that he is a flash in the pan but rather that he has been building steadily upward from a good solid foundation until now he finds himself up well near the top as a sire of milk producers—and in fact, in a number of important respects at the very peak above all others. He is the only sire now in service for whom ten daughters have been reported with records above 600 lbs. milk in a week. These ten average 690 lbs. milk each or practically 98 lbs. milk a day. He is likewise the only sire that ever lived to have two daughters that have produced better than 800 lbs. milk a day on official test, the two daughters being Susie May Johanna with 843 lbs. and Satie Colantha Pietertje with 810 lbs. Two other daughters have better than 700 lbs. and nine of his ten 600-lb. daughters average better than 700 lbs. milk.

Although the function of the Holstein cow is supposed to be to give large quantities of milk there are few of us who really like the "Skim milk kind" and we are going to show that the daughters of Coantha 8th for all their large milk production, do not fall in the skim milk class. One of his 800-lb. daughters has better than 35 lbs. butter to her credit and the other has 32.85 lbs. Both of his daughters with 700 lbs. milk have better then 31 lbs. butter, one of them being as high as 32.55 lbs., and he has still a fifth daughter with over 30 lbs. butter in a week as a junior 3-year-old.

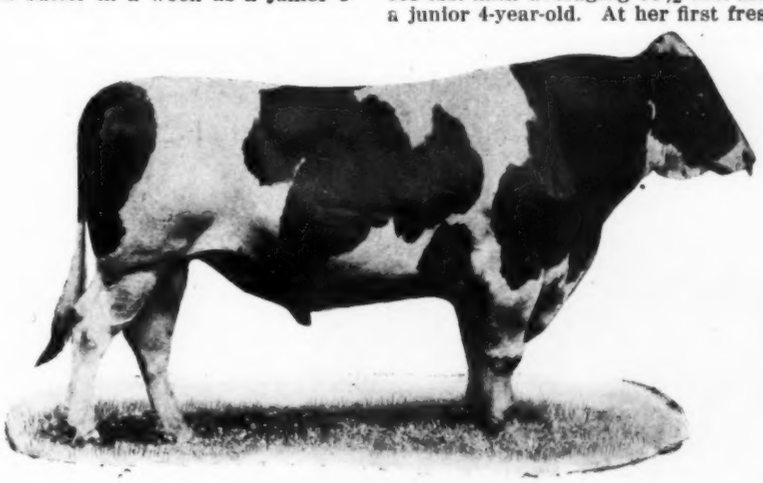
Only two of these Colantha 8th daughters have ever completed semi-official tests but those two have more than made good. His two best short time daughters just before making their record of 800 lbs. milk in 7 days finished records in the ten months division, one being 1085 lbs. butter as a 4-year-old and the other at full age 21,280 lbs. milk containing over 867 lbs. butter. All of his daughters so we are told by his owner are the kind that hold out well throughout the year and it was only because his owners did not, until recently, do any long time testing that the daughters of Colantha 8th are not more prominent in the longer divisions.

Perhaps some indication of how they hold out might be gained from a study of their 30-day records from which we see that four of them have produced from 2900 to 3354 lbs. in the 30-day period, all except one being above 3100 lbs. and the average for the four being 3162 lbs. The same four averaged over 134 lbs. butter in a like period and have 7-day records averaging just under 33 lbs. butter from 791 lbs. milk.

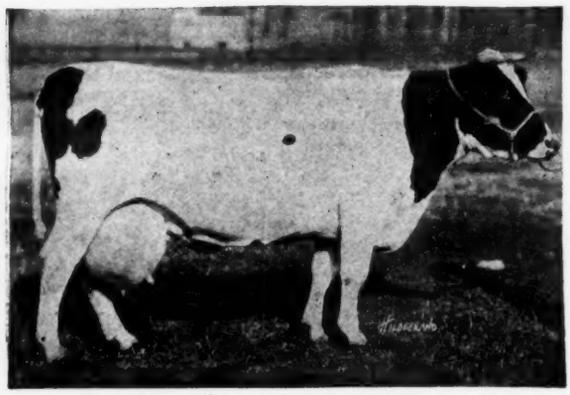
Colantha 8th was bred by Elmer Blossom of Cuba, New York, where he stood in service for a number of years before being purchased by his present owners, R. E. Chapin & Son to head their Bonalevo Herd at Batavia, New York, where he is making a reputation.

His first daughter to freshen made a record for Mr. Blossom that almost any good average junior 2-year-old could make, for she just failed to pass the 15-lb. mark although averaging between 54 and 55 lbs. milk for the week. The heifer showed her disposition to come back, however, when she freshened again as a junior 3-year-old in Mr. Blossom's herd and made a 21-lb. record from 544 lbs. milk—this at barely 3 years old. Just a year afterwards almost to a day this same heifer freshened again and made for Mr. Blossom a record of about 23½ lbs. butter from 665 lbs. milk averaging 93½ lbs. milk a day for a week as a junior 4-year-old. At her first freshening at full age, this same daughter raised her butter record by nearly a pound, producing 630.9 lbs. milk.

The next daughter of Colantha 8th to be put on official test was Butter Girl Johanna who freshened at barely two years old and produced 539.2 lbs. milk containing 21.5 lbs. butter. This was one of the largest milk records ever made by a junior 2-year-old at that time so her owner, Mr. Blossom was naturally delighted when she came back within a year with a senior 2-year-old record of just



COLANTHA JOHANNA LAD 8th
The only sire with two daughters that have produced over 800 lbs. milk in 7 days. Also the only son of "Old Colantha" from a Pontiac Korndyke dam. Owned by R. E. Chapin & Son, Batavia, N. Y.



BUTTER GIRL JOHANNA

At 2 years—539.2 lbs. milk
At 2½ years—699.0 lbs. milk
(World's Record).
At 4 years—775 lbs. milk

Total.....2013.2 lbs. milk
Average.... 671.1 lbs. milk

A World's Record average for three heifer records. One of the best adughters of Colantha 8th. Bred by Elmer Blossom, Cuba, N. Y. Owned by R. E. Chapin & Son, Batavia, N. Y.

COLANTHA MAUDE DE KOL

At 3½ yr—
Butter 7 days 30.46; milk 634.6
Another Colantha 8th daughter bred and developed by Glenn L. Warner, Cuba, N. Y.

under 27 lbs. butter from 674.8 lbs. milk. A little later in the same lactation while still on strictly official test she raised her milk figures to 699 lbs. which has stood for about six years now as a world's record in the senior 2-year-old class. Her figures for 30 days were 2804.5 lbs. which is within a few pounds of the present world's record.

And so his daughters kept coming on until in 1918 when he was purchased by Messrs. Chapin & Son. His list included, in addition, to the two already mentioned, a senior 2-year-old with 602.8 lbs. milk, a senior 3-year-old with 634.6 lbs. milk containing over 30 lbs. butter, another senior 3-year-old with 630 lbs. milk, a senior 4-year-old with 654 lbs. milk, a junior 3-year-old with 589 lbs. milk, a senior yearling with 535 lbs. milk, the latter standing until very recently as the world's record for heifers under 2 years old. These records were all made in Mr. Blossom's herd with the exception of one or two good ones made by his neighbor, Glenn Warner.

With Colantha 8th went quite a number of his best daughters and several of these have increased their records in the Chapin herd. Satie Colontha Pietertje who was bought with a senior 3-year-old record of just over 20 lbs. butter from 421 lbs. milk is the same cow who has just made the Chapin herd a 35-lb. record from 810 lbs. milk. Her sister Susie May Johanna who has just made for Chapin & Son 32 lbs. butter from 835 lbs. milk was purchased as a 17-lb. junior 2-year-old with 437 lbs. milk. Sadie Spofford Johanna Korndyke who is the senior yearling that was mentioned above as breaking the world's milk record with 535 lbs., has also come back in the Chapin herd with 31 lbs. butter from 746 lbs. milk. Butter Girl Johanna who was mentioned as the world's champion senior 2-year-old with 699 lbs. milk came back again as a junior 4-year-old with 32.55 lbs. butter. Her best seven days milk record which did not coincide with her best seven days for butter was 775 lbs. milk in 7 days and 2905 lbs. in 30 days.

Colantha Johanna Lad 8th, according to the latest report we have had on him, now has 32 A. R. O. daughters that have made in all 56 A. R. O. records. The following table gives the average of all the records made by daughters of Colantha 8th at each age.

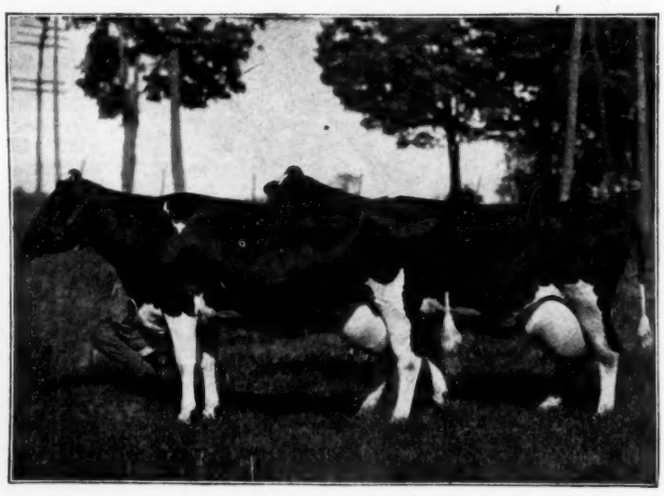
Table I

Daughters of Colantha Johanna Lad 8th—Average of All The Milk Records Entire List at Each Age

Full Age	
10 Records average	637.3 lbs.
Senior 4-Year-Old	
4 Records average	572.1 lbs.
Junior 4-Year-Old	
3 Records average	618.6 lbs.
Senior 3-Year-Old	
8 Records average	515.5 lbs.
Junior 3-Year-Old	
8 Records average	471.2 lbs.
Senior 2-Year-Old	
8 Records average	514.7 lbs.
Junior 2-Year-Old	
12 Records average	387.8 lbs.
Senior Yearling	
3 Records average	400.3 lbs.

The daughters of Colantha Johanna Lad 8th have made 56 records averaging 506.8 lbs. at an average age of 3 years, 2 months. This average includes every average as yet reported for any of his daughters.

Altogether the 32 A. R. O. daughters of Colantha Johanna Lad 8th have made 56 different records that average



TWO COLANTHA 8th DAUGHTERS

Satie Colantha Pietertje (left) is one of the two 800-lb. daughters of Colantha 8th with a record of 810 lbs. milk containing 35 lbs. butter. She has a splendid 10-months record—21,280 lbs. milk with 867 lbs. butter.
Favorite Colantha Pietertje is one of the ten 600-lb. daughters of her sire. Both are owned by R. E. Chapin & Son, Batavia, N. Y.

Another Method of Figuring Combination Champions

Another Method of Cdmputing World's Championships for Combined Milk and Butter

THE article appearing in the World for February 22 regarding the World's Champions for combined milk and butter production in the 365-day division aroused no little interest among our readers judging from the letters we have received from all over the United States.

One of the most interesting of these letters, even though it does not agree with us in every part, came from St. J. Alison Lawton, Charleston, S. C., who offered a constructive criticism on our method of computation and submitted one of his own.

It will be remembered that the method we outlined was briefly as follows. A cow's standing for butter production in her class was obtained and also her standing for milk production. These two standings—not the amounts but the relative positions—are added together, the lowest total being the World's Champion for combined milk and butter. For instance Segis Pietertje Prospect ranking first for milk and third for butter would have a total of four points which is better than Tilly Alcartra ranking second for milk and tenth for butter which would be twelve points.

THE LAWTON METHOD

1. Divide the amount of butterfat by the requirements of butterfat for age to get the percentage for butterfat.
2. Multiply the requirements of butterfat by 30 to get the requirement of milk.
3. Divide the amount of milk by the requirement of milk for age to get the percentage for milk.
4. Average the percentage for butterfat with the percentage for milk.

Mr. Lawton explains his own method as follows:

The Lawton Method

In getting at the value of any butter fat record of a cow count as 100 the amount required of the cow of that age for that test. For instance should a cow make twice as much butterfat as required. her percentage would be 200. if 2½ times as much 250 and so on. Thus her score is gotten by dividing what she made by the amount required by the advanced registry office.

When it comes to milk production, by referring to the last Blue Book, it is seen the average of all mature cows on yearly test was 30 times as much milk as fat. So multiply the amount required for fat by 30 and count that amount of milk as 100. By dividing the amount given by the cow by this you get her credit for milk in the same manner. With mature cows on yearly test the divisor for fat would be 360 and for milk 1080.

For the combined production we average the percentage for milk and the percentage for butter fat.

Table I shows the thirty leading mature cows for combined milk and butter, when computed by the Lawton method.

TABLE I

Milk and Butter Combined—Records of Mature Cows.

	Milk	Fat	Average
1. Segis Pietertje Prospect	346.1	321.9	334.0
2. Tilly Alcartra (9-3-2)	309.5	294.0	301.7
3. Duchess Skylark Ormsby	257.0	334.8	295.7
4. Finderne Pride Johanna Rue	263.0	326.8	294.9
5. Adirondac Wietske Dairy Maid	295.3	288.1	291.7
6. Zarilda Clothilde 3rd De Kol	307.0	265.4	286.2
7. Lauremeaka	276.8	294.6	285.7
8. Anna Lennox De Kol 2d	270.0	298.1	284.1
9. Jemima Johanna of Riverside	281.2	284.4	282.8
10. Royalton De Kol Violet	277.3	287.9	282.6
11. La Verna Lincoln	273.6	291.2	282.4
12. Champion Dora Korndyke	272.2	292.4	282.3
13. Emerretta Korndyke De Kol	259.6	299.2	279.4
14. Jolie Topsy Pauline De Kol	270.6	286.8	278.7
15. O. K. L. Pearl Tula	253.6	303.7	278.6
16. Lindale Bonnie Pauline	278.0	277.8	277.9
17. O K L. Andire Posch	278.7	275.7	277.2
18. Winnie Korndyke Cornucopia D. K.	278.4	266.9	277.1
19. Flint Pauline	281.2	267.5	274.3
20. Banostine Belle De Kol	253.7	294.0	273.8
21. Ona Button De Kol	247.8	299.0	273.4
22. Doede Binnema Flora	267.2	279.3	273.2
23. Tilly Alcartra (5y. 1m. 6d.)	282.0	264.3	273.1
24. Bess Pietertje Ormsby Mercedes	269.0	274.5	271.2
25. Tilly Alcartra (6y. 5m. 20d.)	276.3	264.5	270.4
26. Ormsby Segis Marie	279.4	261.0	270.2
27. Crown Pontiac Jose	266.2	272.8	269.5
28. Aaggie Wayne Peep	257.1	277.9	267.5
29. Oak Dale Burke De Kol	243.0	291.8	267.4
30. Lothian Maggie De Kol	259.0	274.5	266.7

The advantages claimed for this method are:

1st. It is more equitable, a cow getting credit for every pound of milk and fat while a comparison by the relative positions, a given difference between two cows in production of milk or butter gives a variable amount in their combined value, and vice versa. For instance in butter points mature class, a difference of 10.67 lbs. of butter between Oak Dale Burke De Kol and Laurameka made a difference of five points, while 43.32 lbs. between O. K. L. Pearl Tula and Segis Pietertje Prospect make a difference of only one point.

2d. It permits of a fair comparison between records of all ages of milk, butter or combined, by use of the proper Advanced Registry requirement.

3d. You can compare any records of two cows without relation to all other cows, irrespective of ages of cows.

4th. You can compare all records of any cow. For instance: Jewel Pontiac Segis' record at two years, two months, ten days and three years, ten months, no days show that the former record is better in butter and combined production while the latter is better in milk production.

5th. The relatives position of two cows in their combined records cannot alter without either of them making a new record which could happen under your method. For instance the relative position of Jolie Topsy Pauline De Kol and Emeretta Korndyke De Kol will alter if two cows make records between theirs in butter and both their milk records are above that of Jolie Topsy Pauline De Kol, which is liable to happen soon.

In like manner, by use of the proper requirements, similar data can be worked out for the 7, 30 and 305 day divisions.

Mr. Lawton admits that there is some little work in getting the value of records this way, but insists that it is no more trouble than calculating the percentage of fat of a test and once gotten it stands as a comparison of that record of the cow with all other records.

He suggests the use of a handy table book which will greatly simplify the work involved. Following are Mr. Lawton's tables for the 365 day division:

TABLE II

Leading Milk Records, Yearly giving allowance for age.

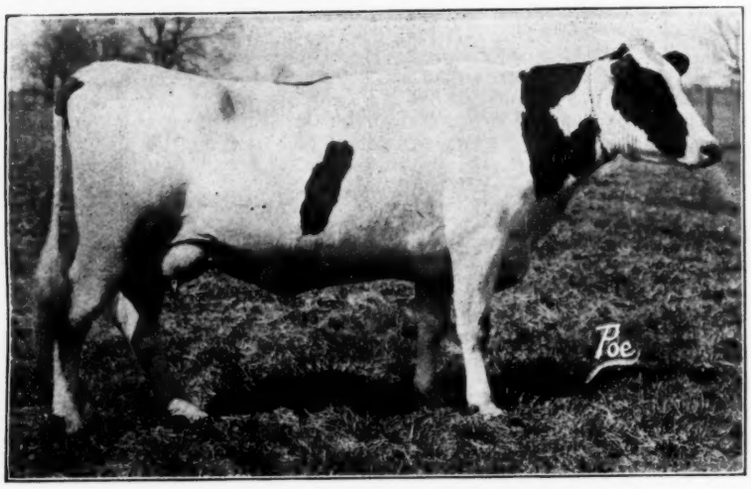
	Age Y	Age M	Age D	Milk, lbs.	% Value
1. Segis Pietertje Prospect	6	8	5	37,381.4	346.1
2. Creamelle Topsy Ormsby Tobe	3	3	18	28,199.1	318.2
3. Tilly Alcartra	9	3	2	33,425.3	309.5
4. Miss Aaggie Acme Burke	2	3	28	24,338.9	309.4
5. Zarilda Clothilde 3d De Kol	8	10	19	33,153.6	307.0
6. Beauty Beets Walker Segis	2	8	10	25,343.3	306.6
7. Laurameka				276.8	294.6	285.7
8. Anna Lenox De Kol 2d				270.0	298.1	284.1
9. Pioneer Segis Queen	2	8	18	24,827.6	299.7
10. Queen Piebe Mercedes	4	4	22	30,230.2	298.4
11. Pabst Korndyke Cornflower	2	1	2	22,656.3	297.7
12. Eli Aaggie Fayne Johanna	3	8	19	27,949.4	297.7
13. Emeretta Korndyke De Kol				259.6	299.2	279.4
14. Elmside Nudine Segis Johanna	2	2	25	22,802.3	293.4
15. Cascade Fleta Johanna	4	5	26	30,012.2	293.2
16. Forward Somerset Duchess	4	0	24	28,540.1	291.9
17. Johanna De Kol of Rush Court	2	2	11	22,449.7	290.5
18. Ormsby Segis Marie	3	7	26	27,025.7	290.0
19. Johanna Deen Segis Pontiac	2	4	15	22,937.2	289.8
20. Beaver Dam Alcartra	2	6	17	23,497.9	289.7
21. Lutscke Vale Cornucopia	7	5	26	31,246.9	289.2
22. Aurora Fobes Fayne De Kol 3d	3	6	19	26,563.1	288.5
23. Winnie Korndyke Cornucopia De Kol	8	8	14	31,034.2	287.4
24. Pauline Colantha Korndyke 2d	4	2	7	28,331.9	286.0
25. Walcowis Ollie Moole	2	0	20	21,569.7	285.7
26. Jewel Pontiac Segis	3	10	0	27,068.5	284.6
27. Dutchland Colantha Vale	2	5	14	22,750.2	284.2
28. Raphaella Johanna Aaggie 3rd	6	4	14	30,637.2	283.7
29. Jewel Pontiac Segis	2	2	10	21,891.8	283.4
30. Finderne Mutual Fayne	2	3	13	22,150.4	283.1

(Continued on page 98)

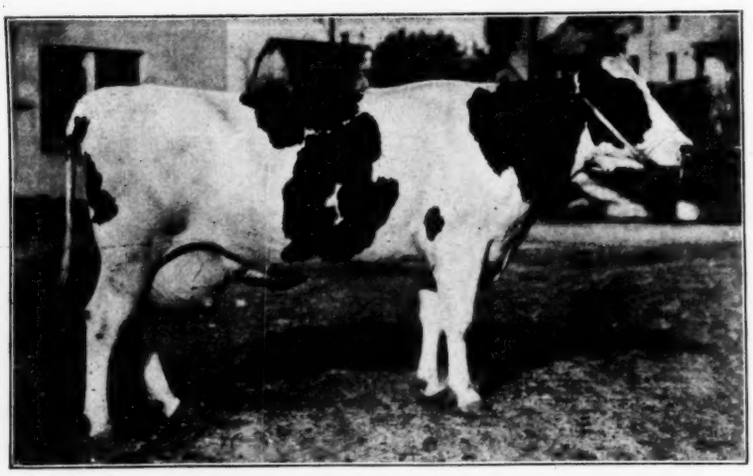
A Wonderful Three-Generation Group

FIRST GENERATION

A. & G. DEFREULE DE KOL 2d, No. 65482, 29.67 lbs.



PABST CHAMPION DEFREULE, No. 269433, 37.77 lbs.
THIRD GENERATION



PABST HENGERVELD DEFREULE, No. 135438, 39.15 lbs.
SECOND GENERATION

THE feat of developing three generations of cows with records averaging over 35 lbs. butter in 7 days has not been performed often enough in our breed so that we can overlook any addition to the list. Announcement has been made recently of the records of 39 and 37 lbs. for mother and daughter at Pabst Stock Farm, Oconomowoc, Wisconsin, but it is not perhaps generally known that the third dam had a record very creditable for the foundation of such a family.

The foundation cow of the family is A. & G. DeFruele De Kol 2d, a daughter of Almeda Luecke 2d's Piebe De Kol, a son of the former world's champion 2-year-old, Almeda Luecke 2d and a bull of proven transmitting power. The sire of Piebe Longfield Night a former world's champion 2-year-old in the 8-months-after-calving division and another 28-lb. daughter in addition to A. & G. DeFruele De Kol 2d. This grand old cow is shown by the picture to be a cow of remarkable dairy conformation and made records at 8 years of age of 29.68 lbs. butter, 517.1 lbs. milk in 7 days, 121.54 lbs. butter, 2290.7 lbs. milk in 30 days. She was carried for the year on semi-official test, making, 8 months after calving, 14.5 lbs. butter, 302.2 lbs. milk, and finished her year with 853.88 lbs. butter, 18,235.9 lbs. milk. Upon both of these later records in the 8-months-after-calving in the yearly division she was well up in prize money taking eleventh place in both divisions for the year they were made. She has three A. R. O. daughters, a 30-months-old heifer making 14.7 lbs., another daughter, in full age form, 24.12 lbs. with a year record in three-year-old form of 740 lbs. butter, 17236.9 lbs. milk and Pabst Hengerveld DeFruele who comprises one of the three generations under consideration. Pabst Hengerveld De Fruele has a remarkable series of records. Freshening first as a junior 2-year-old she made only the ordinary record of 12.22 lbs. butter, 248.8 lbs. milk. At second freshening as a senior 3-year-old she nearly doubled her production giving 23.94 lbs. butter, 459.7 lbs. milk. The next year as a senior 4-year-old she increased to the excellent record of 25.97 lbs. butter 593.3 lbs. milk, 108.8 lbs. butter, 2407.8 lbs. milk in 30 days. During each of the next four lactation periods at 6, 7, 8 and 9 years of age she has gone well over the 30-lb. mark the four records averaging 34.89 lbs. The following are the exact figures; at six years 30.38 lbs. butter 586.3 lbs. milk, at 7 years 34.04 lbs. butter 652.8 lbs. milk in 7 days; at 8 years 33.99 lbs. butter 652.4 lbs. milk in 7 days; 132.13 lbs. butter, 2782.7 lbs. milk in 30 days, and at 9 years her record, unofficially reported by her owner, of 39.15 lbs. butter 580.3 lbs. milk. In connection with her record as a 6-year-old she made a semi-official years record of 940.7 lbs. butter 20,516.2 lbs. milk. Last year in her 8-year-old form she made a 305-day record which is one of the most remarkable of the breed her figures being 890.86 lbs. butter 20,749.3 lbs. milk, carrying her calf 244 days, which it will be noted is over 8 months of the test. The butter record was sixth highest for the past year, and the milk record had the same rank. Pabst Hengerveld DeFruele on her sire's side is also well born being by Sir Hengerveld Model Johanna who has sired a list of splendid producers in both long and short time tests as well as some of the very finest individuals in the Pabst herd. The list of yearly record daughters is headed by a 1223-lb. cow, followed by two others of 1000 lbs. and there are five daughters who have made over 800 lbs. butter

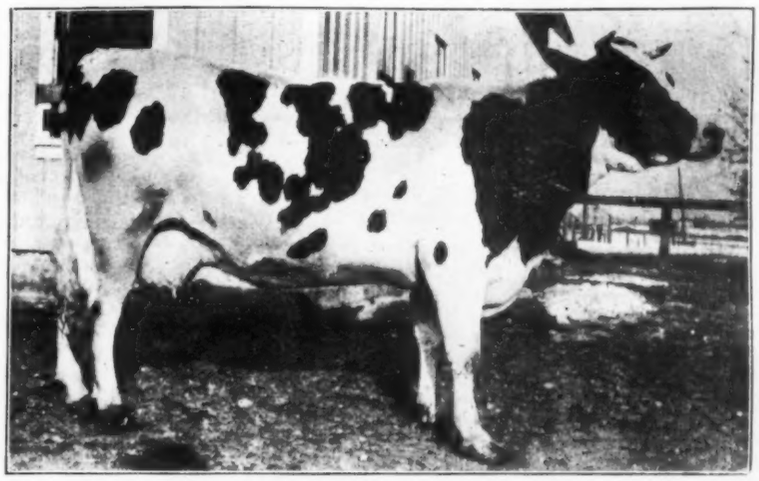
(Continued on page 102

Picture Gallery

She Broke the State Record

The long standing Wisconsin state record for junior three-year-olds in year work held by Queen Juliana Dirkje was broken by Cleveland Pontiac Imogene 331062 owned by H. R. Weiskoff of Cleveland. Imogene, who was born Dec. 1, 1915, was sired by King Segis Pontiac Veeman, a son of King Segis Pontiac Alcartra. Her dam is a 24.31-lb. junior four-year-old daughter of Wase Korndyke Segis.

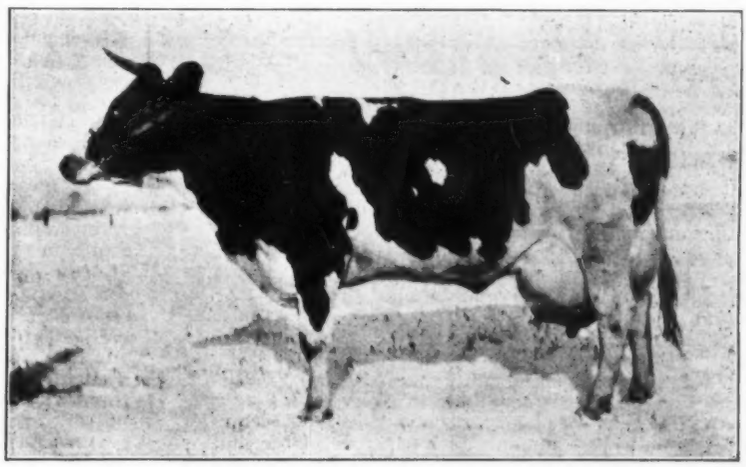
Imogene freshened first at 25 months old and made 386.7 lbs. milk, 16.40 lbs. butter. She calved again in less than a year as a junior three-year-old and made 542.2 lbs. of milk, 22.26 lbs. of butter in 7 days. Her next freshening was in about 11½ months, so that she freshened twice as a three-year-old. This time she made 580.4 lbs. milk, 25.66 lbs. butter. Continued for the full year, she made 1030 lbs. butter from 24,625 lbs. milk beating Queen Juliana Dirkje for both milk and butter production, becoming the senior three-year-old champion of the state. Mr. Weiskoff has every right to be proud of this animal, as besides being her present owner he was also her breeder.



CLEVELAND PONTIAC IMOGENE 331062

31—600 At Second Test

Colantha Changeling Mooie 436516 as a senior two-year-old made 477.3 lbs. milk, 23.86 lbs. butter in a week. She freshened again as a senior three-year-old and made the splendid records of 31.46 lbs. of butter, 614.2 lbs. of milk in 7 days, 2706.4 lbs. milk, 129.57 lbs. butter in 30 days. This great three-year-old was born January 25, 1917. She is a daughter of Colantha Changeling Lad and Princess Josephine Mooie. Her breeder is James O'Connell and she is owned by John and Charles Wittig of Hartford, Wis. Her record reflects great credit on the heifer and also on her present owners, and it was made during the second A. R. O. test ever conducted by these breeders.



COLANTHA CHANGLING MOOIE

Over 101 lbs. Milk a Day

One of the good cows in the Bonalevo herd is Bonalevo Walker De Kol Burke 179787. This cow as a senior four-year-old made 550 lbs. milk, 25.26 lbs. butter in 7 days. As a seven-year-old, she was put in long time test and she made 810.40 lbs. of butter and 20,167 lbs. of milk in 305 days. Just twelve months and twenty days from her previous freshening, she freshened again and this time she made 29.58 lbs. butter, 696.1 lbs. milk in 7 days, 2856 lbs. milk, 114.68 lbs. butter in 30 days. During the making of this record she produced 709 lbs. of milk in seven consecutive days. She is a daughter of Admiral Walker Pietertje and Oakland Beryl Burke and was bred by R. E. Chapin & Son of Batavia, N. Y., proprietors of the Bonalevo Farm.

BONALEVO WALKER DE KOL BURKE

"The Newspaper of the Breed"

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March 12, 1921

COWS AND WALL STREET

AN encouraging sign of the better understanding that is coming to exist between the consumer in the city and the dairyman is contained in the following editorial from a recent Wall Street Journal:

"Trust the American cow to relieve the credit situation and improve the federal reserve ratio. She is doing it, bless her honest heart. Taken in connection with hogs and poultry, the dairy cows have been among the strongest upholders of business in the period of depression.

Wall street does not overlook what agriculture means to the country. Its total production in the past five years amounted to more than $100,000,000,000, almost twice the extreme limit of the German reparation. The farmers make up the largest single class of consumers. The annual farm income is a matter reaching up (or down) to every bank and business in grain, cotton, wool, beef and mutton.

But there has been no such deflation in dairy products. The cow indorses the farmer's note and it is "good paper." She furnishes ready cash to liquidate it. Every country banker knows that, and in the sections with this kind of diversification there has been little talk of "frozen credits."

This is an industry with a production valued around $1,000,000,000 a year. In volume it is about 10,000,000,000 gallons of milk, 1,500,000,000 pounds of butter and 800,000,000 pounds of cheese. Production does not equal demand. We are automatically increasing the per capita consumption of these products.

A well-bred dairy cow is one of the greatest food producers in the world. An experiment conducted by the University of Missouri proved that in a single season one of its cows produced food equivalent to that in the carcasses of four 1,250 pounds steers. While those steers could furnish this food but once, the cow would be ready the next season to duplicate her feat or better it.

The International Harvester company mentions the name of one Holstein cow that in seven seasons gave in milk and butter the food equivalent of 40,000 pounds of beef. About 47 steers each weighing 1,400 pounds would be necessary to dress out that quantity.

These two examples emphasize the great future possibilities from the use of well-bred stock. Wall street might endow every blue-ribbon animal in the county."

Thus it appears that full appreciation among banking institutions of the value of pure bred breeding stock as a profitable investment for the farmer and as a matter of importance in lowering food costs is not confined to the financial interests in the rural sections. We congratulate them on their progress.

INFLATED PUREBREDS

UNDER the above heading, The Country Gentleman is running a series of articles dealing with the present situation in the pure bred live stock industry. The first article was by Gov. Warren T. McCray of Indiana, one of the foremost breeders of Herefords in this country and had to do largely with conditions as they exist in the beef cattle industry. The second article was by R. M. Cassell, a breeder of Poland-China hogs and dealt with conditions in the Pure Bred hog industry. Although written from the standpoint of the two branches of livestock mentioned, these articles contain much food for thought for the Holstein industry. Both the writers blame the present depressed condition of their industry upon the speculator and the methods he has evolved in boosting the prices of registered animals to heights beyond the reach of the every day farmer. As they express it they made it necessary for the farmer to pay for pure bred breeding stock prices which he could never hope to get out on in the production of beef and pork for the market. As a consequence the most important outlet for their surplus animals was cut off and there was developed a condition where breeders were largely trading among themselves, which is not a healthy or profitable condition, as was quickly apparent when money became tight and prices for the products of the farm hit the toboggan. Specific mention is made of dubious practices at public sales where in many cases bye-bidding was a rule rather than the exception; where one breeder bought animals at a high price from another with the understanding that the compliment would be returned later when the second breeder offered cattle for sale; the offering of extravagant prices for the return sale of progeny of animals offered for sale and "wash" sales where animals were purchased in advance of the auction and then run through at a price several times what it would otherwise bring.

As Mr. Cassell expressed it, it finally came to a point where men going out to buy high priced boars did not consider so much "is he a really good animal?" but "can I put him over?"

The lesson of these cattle and hog breeders is pertinent for our consideration as breeders of Holsteins. We have suffered to a degree from the most of the practices complained of. We have had our troubles with unscrupulous methods at public sales, we have gone through the period where we looked at the price hitched on to some sire rather than upon the actual merit really represented but it did not take a crash in values to show us our mistake. The real zenith of our troubles along the line of inflated prices came along in May 1919 and shortly thereafter followed the jolt that awakened Holstein breeders all over the country to the fact that inflated records as well as inflated prices were a poor foundation upon which to build a successful business. As a direct result animals of real merit, that represented the best type of the breed along with producing ability, continued to sell at the highest average prices in the history of the breed. Unfortunately. the practices that are mentioned as having brought disaster in the cattle and hog industries are not yet entirely eliminated from the Holstein business. It would be idle to try to argue such a statement but we feel that we are justified in stating that those practices are decidedly on the down grade and that public sentiment in the industry is attaining a strength and scope in its demand for higher standards of business ethics that augurs well for our future development.

Breeders of pure bred livestock should consider themselves as producers of seed that should go out to improve the herds and flocks of the average farmer through upgrading. That is what Gov. McCray means when he says that the final value of any pure bred animal must be measured in terms of production. So far as the Holstein business is concerned we believe the figures will show that progress has been made in selling to the average farmer. The census taken by the Holstein-Friesian Association last year revealed the fact that 93% of the men keeping pure bred Holsteins have a larger income from the sale of milk and dairy products than from their surplus breeding stock. In other words 93% of the Holstein owners must be classed as dairymen rather than breeders. This proportion does not indicate that the Holstein industry has failed in the matter of selling to average farmers but rather that too large a proportion of the men who are keeping Holsteins have failed to appreciate and make the most of their oppor-

tunities in developing a profitable business in the breeding and selling of pure bred seed stock to other farmers and the dairymen the next step lower in the scale. The constant growth of the National Association membership which has more than doubled in the past four years, taken in connection with the figures for the Association in the matter of registrations and transfers for the past twenty years, shows a healthy normal progression for the industry. The number of men interested in the breed is shown to be increasing in almost a constant ratio with the increase in the number of animals. From these facts it will be seen there is no cause for alarm or nervousness as to the foundation of the Holstein industry and its future prosperity. The conditions which have existed during the past year have brought home to many a farmer his need for the dairy cow as the central figure in his farming operations. Many farmers today are looking to the dairy cow for their salvation, who last year and the years that preceded felt that they had no use for her. This extension in the demand for dairy animals inevitably means a wider market for the great Black and White breed. The grain and beef and hog farmers are in a receptive mood and they have not far to look to find where the Holstein cow is already delivering the goods. We believe it is up to the Holstein industry, individually and collectively, at this time to put forth an effort such as it has never done in the past to sell the Holstein idea to the men who need it and want it today. As we have repeatedly pointed out for months past, now is the time to buy them. As the dollar assumes more nearly its normal purchasing power we shall probably have to expect a somewhat lower price level than has prevailed during the past few years. It would be a miracle if it happened otherwise. But we are convinced from a study of all the conditions and factors entering into the situation that right now is as favorable a time to buy pure bred Holsteins as any of us who are now living will ever see. We shall be doing a service not only to the breed and to the farmers concerned but also to humanity if we leave no stone unturned right now to interest actively in the Holstein breeding business just as big a proportion as possible of the men who need the Holstein cow today.

Another Method of Computing Combined Championship

We present as a feature this week a very interesting letter from a South Carolina correspondent devising another method for determining the relative standing of our great producers for milk and butter combined. It will be recalled that in our January 22 issue there appeared an article on this subject in which the method of rating consisted in listing the leaders in each class for milk and also the leaders for butter and then adding the ranking for milk to the ranking for butter, the smallest total designating the champion for combined production. The other method proposed is to compare the milk record and the butter record with the exact requirements for the age and awarding the championship to the animal showing the largest average percentage of increase over the requirements for both butter and milk. The list submitted gives the percentage figures for the classes in one table but they could be worked out to find the leaders in each of the different age classes. The plan proposed is not without its adventages which are well set forth by the author. The principal objection to it as we see it is that by averaging the percentages an animal that has a phenomenal butter record with an ordinary milk record or vice versa, outranks an animal that is very near the top in both divisions and it is a question in our mind if the championship for combined milk and butter, which is, of course, a mythical honor but not without value, should be allowed when in one division or the other only an ordinary record is offered. Our idea of the champion for combined milk and butter has always been an animal that was at least right up with the leaders in every point considered. We hear much about normalcy these days and that is something we have been striving for in connection with our Holstein records and something which we ought to work for more strongly in the future. We are, accordingly, not inclined to look with favor upon any basis of computation in the awarding of honors that tends to put a premium on records that are abnormal for the breed. We believe, however, there is much valuable food for thought in the tables presented.

The Cover

Adirondac Wietske Dairy Maid 204072, our cover illustration for this week, stands as one of the greatest and most consistent producers of the breed. In seven day test she is the only cow of the breed who has made two records each above 38 lbs. butter and 800 lbs. milk. In thirty day test she is the only cow of the breed having two records each above 150 lbs. butter and 3500 lbs. milk.

Her complete list of records is a follows:

Butter 7 days	4½y 27.72
Milk	601.00
Butter 7 days	5y 30.38
Milk	624.30
Butter 7 days	6y 41.02
Milk	831.70
Butter 30 days	158.31
Milk	3603.10
Butter 7 days	38.66
Milk	860.30
Butter 30 days	151.91
Milk	3573.70

She was continued in year test and her figures, as furnished by her owners, are 31,899.8 lbs. milk and 1296.43 lbs. butter. The milk record stands as the fourth largest ever made and the butter record in seventeenth position. During this test she carried a calf 217 days and during her final month, which was strictly official, produced 2151.8 lbs. milk containing 90.8 lbs. butter. She is a daughter of Gem Paul Johanna who was by Leila De Kol Johanna Lad, being bred by Harry Mason Knox, Canton, N. Y., but has been developed by her present owners, Bridgford Holstein Co., Patterson, Calif.

World's Live Stock Exposition 1925

Plans are now being made for a great World's Fair and Exposition in 1925 at Portland, Oregon to celebrate the Centennial of Occupation by the Hudson Bay Co. and the completion of National Highways. In connection with this Exposition the Live Stock interests are already starting a line-up for the greatest Live Stock Exposition ever held. According to present plans the Exposition grounds will be so located that the Pacific International Arena and buildings will be in the center of them. This arrangement will give this World's Fair the best plant for taking care of live stock exhibits that any such exposition has ever had. These permanent buildings, thoroughly modern in every respect, will have a capacity of at least, 2000 head of dairy catle. O. M. Plummer, Mgr., of the Pacific International, writes that they are making tentative plans already for a Live Stock Show lasting about two months, beginning in October. The Dairy breeds would be shown for the first two weeks. In connection with the show of Dairy Cattle would be held the sheep and goat show, there being accommodations for 2500 in the present sheep and hog divisions. Allowing one week for the dairy cattle to get out, the beef cattle would come in for two weeks more in the same space, with the swine breeds shown in connection. Allowing another week to intervene the show of heavy draft horses, light horses and the Night Horse Show, poultry, rabbits and a tremendous bench show would hold the boards. Throughout all of the two months of livestock showing the machinery hall would be crowded with exhibits of machinery, tractors, trucks and many other things having to do with farm life. Probably a month of light harness racing would be held in September. Mr. Plummer has set his mark at $10,000 as a minimum for each breed in prize money and with, at least, 600 head of Holsteins on exhibition. He writes that their exposition buildings are located on deep water so that ocean-going vessels can tie-up within three hundred feet of their dairy pavilion and he has a vision of a truly International Exposition with the best livestock from Holland, Belgium, France and England coming through the canal directly to the show without any trans-shipping. It is not too early now for breeders to begin making plans on their representation in this great show because the honors that will be won there will be honors worth winning.

Otto Won the Cup

The Cumberland County, Pa., Holstein Breeders' Association offered a loving cup to be given the owner of the cow who made the largest record in Cumberland Co., for the past year. This was won for I. V. Otto of Centerville by a 3-year-old which made 26.43 lbs. butter from 614 lbs. milk.

Records of the Week

Name	Age	Length	Milk	Butter
Piebe Korndyke Changeling 2d	4 yr.	7 da.	609.7	37.42
(Minnesota State Record)				
Owned by Ramsey County Home, N. St. Paul, Minn.				
Jessie Hengerveld Johanna 3d	5 yr.	7 da.	543.3	37.35
Owned by Long Lake Live Stock Co., St. Paul, Minn.				
Clara Clothilde Lyons	2½ yr.	60 da.	4979.2	
(World's Record)				
Owned by Forsgtae Farm, Jamesburg, N. J.				
Neeltje Mercedes De Kol Homeland		7 da.	861.1	33.56
		30 da.	3622.1	133.79
(Minnesota milk records, both 7 and 30 days)				
Owned by C. L. Spaulding, Warren, Minnesota.				
Hyde Park Lady De Kol		7 da.	669.5	32.52
(Kansas State Record)				
Owned by Orin R. Bales, Lawrence, Kan.				
Rockasene Lady Shabone		7 da.	523.5	33.14
Mabel Rockasene Johanna		7 da.	514.0	30.93
Minita Korndyke Ormsby		7 da.	518.9	29.17
Edenvale Jewel Mercedes	2½ yr.	7 da.	405.7	25.18
Miss Pontiac Segis Lyons	2 yr.	7 da.	454.4	21.56
All owned by C. L. Spaulding, Warren, Minn.				
Katie Pietertje Paul 5th	10 yr.	7 da.	703.3	31.1
Owned by Jabez Smith & Son, Newark Valley, N. Y.				
Blanche Lyons Segis Climax		7 da.	563.3	30.14
Owned by Geo. S. Donnan, Clifford, N. Y.				
Queen Korndyke Gale	full age	7 da.	650.	30.25
Owned by Fred F. Field Holstein Co., Brockton, Mass.				
Clintonia Johanna Maid 2d		7 da.	606.	30.20
Owned by W. D. Robens, Poland, N. Y.				
Beauty Bonheur Gretchen	4 yr.	7 da.	700.	30.
Owned by Pickering Farms, Belton, Mo.				
Highland Walker Joh	3½ yr.	7 da.	565.3	28.16
Owned by Hawley & Murphy, Liverpool, N. Y.				
S. V. H. Snowball	25 mo.	7 da.	502.1	27.84
Owned by W. D. Robens, Poland, N. Y.				
K. P. M. V. Constance Beauty Hengerveld	26 mo.	7 da.	504.9	25.11
		30 da.	2135.11	104.59
Owned by W. D. Robens, Poland, N. Y.				
Spring Farm King America Cornucopia May Posch De Kol Mercedes		295 da.	21450.	1044.
Owned by L. J. Benson, Pawling, N. Y.				
Y. P. Pauline Pietje			18957.5	1022.51
Owned by L. J. Benson, Pawling, N. Y.				
Dinola Pauline Clothilde			25336.8	1009.78
Owned by L. J. Benson, Pawling, N. Y.				
	2½ yr.		21760.	950.
Owned by Francis M. Jones, Clinton, N. Y.				
Spring Farm King Pontiac Orpha	2½ yr.		18225.0	679.3
Owned by Francis M. Jones, Clinton, N. Y.				
Beaucoup Beulah Sir Segis Walker			784.3	
(Illinois State Record)				
Owned by Wilco Farms, Willisville, Ill.				
S. V. H. Etta		30 da.	2815.4	132.85
		60 da.	5607.9	249.5
Owned by W. D. Robens, Poland, N. Y.				

New Missouri State Record

They are making some good records in the Pickering farm herd. Major Harlo J. Fiske reports that Beauty Bonheur Gretchen No. 399427—has made in 7 days 700 lbs. milk, 30 lbs. butter, which is the Missouri state record for a junior 4-year-old. Beauty was 4 years 3 months 7 days old when she made this record. She is a daughter of Finderne Pride Johanna Korndyke, and is his first daughter to make a 30-lb. official 7-day butter record. Finderne Pride Johanna Korndyke is a son of the former world champion for year butter production, Finderne Pride Johanna Rue, with 1470.58 lbs. butter in a year. This is the highest year record cow living. Wadmantje Finderne Pontiac No. 439658—has made 20.62 lbs. butter, 538.3 lbs. milk in 7 days, 84.29 lbs. butter 2,195.5 lbs. milk in 30 days. This heifer is a senior 2-year-old.

Illinois State Milk Record Broken

A telegram received from W. R. Hale, manager of the Wilco Farms, Willisville, Ill., tells that Beaucoup Beulah Sir Segis Walker No. 261466 has just established a new Illinois state record for 7-day milk production by making 784.3 lbs. milk in a week. Her best day was 115.2 lbs. and her average per day for February was 104 lbs. This cow freshened January 23 and was bred by Z. P. Forman of Beaucoup, Ill. She is a daughter of the cow Beaucoup Buelah and was sired by Sir Segis Walker, a son of King Segis. A World representative had the pleasure of looking over the Wilco Farm herd last summer. It is composed of animals of choice individuality and of great evident capacity, and we are of the opinion that more large records will be reported from that establishment.

Prairie Province Record

A high record for the three prairie provinces of Canada was made by Rosebud Mutual De Kol, now owned by the University of Alberta. Rosebud was bred by W. A. McElroy of Chesterville, Ontario, and was purchased by the University of Alberta January 1916, when she was just under 12 months old. Her sire is De Kol Mutual Count, and her dam is Rosebud Maid, who has a year record of 21,190 lbs. milk and 905 lbs. butter. As a two-year-old Rosebud Mutual De Kol made 12,938 lbs. milk 610 lbs. butter a year, and as a 3-year-old she made 17,387 lbs. milk and 887.5 lbs. butter.

Big Record Missed

Imogene Mutual De Kol, a registered Holstein in the herd of Fremont Herchberger of Fair Hope, Ohio, has been making a splendid record in the last two months. She freshened on Nov. 1 and her owner milked her twice a day for a time, but finally on account of her big flow milked her three times. The week of Feb. 19 she made 663.5 lbs. milk and the previous week 656 lbs., her highest production for one day being 98.3 lbs. It is unfortunate that Imogene was not put on official test. Her owner plans to test her when she again freshens.

Owing to the resignation of Dr. E. F. Ladd, formerly in charge of the Agricultural College of North Dakota, and now the United States Senator for North Dakota, there was a vacancy which has been filled by the appointment of Dean E. S. Keene, who has been dean of the school of mechanic arts since 1906.

New Minnesota State Record

The Minnesota state record for 7 and 30-day milk production in the senior 4-year-old class has been broken by Princess Aaggie Polkadot De Kol No. 372024. In 7 days she produced 823.6 lbs. milk, 34.88 lbs. butter, and in 30 days, 3,402.4 lbs. milk and 144.02 lbs. butter. She is still in test

(Continued on page 28)

Bulls That Will Build the Future —in the Pabst Sale

PABST SALE
SURPLUS ANIMALS
APRIL 2ND

Settle your herd sire problem at our second semi-annual sale at the farm April 2d. We will then sell 29 young bulls as good as we have ever raised, including fifteen sons of Creator and sixteen sons of year record dams. In our last sale 37 bulls all went to head different herds. Breeders appreciate the value of a Pabst Stock Farm bull at the head of their herd.

Look over this partial list and send for the sale list, which is now ready. It gives complete information on all of them.

1—Pabst Korndyke Creator, a Creator son from a 25-lb. sister to a 35-lb. cow. This dam has produced a 29-lb. daughter and her own dam has 26 lbs.

2—Pabst Pontiac Creator, a Creator son from a 22-lb. junior 3-year-old daughter of King Pontiac Champion. Her dam is a half sister to a 39-lb. cow.

3—Pabst Creator Achilles, a Creator son from a 29-lb. and year-record daughter of King Pontiac Champion. Dam has 898 lbs. butter from over 20,000 lbs. milk. Her dam also has a year record of over 800 lbs. Third dam has a year record of almost 900 lbs. His five nearest dams average over 1000 lbs. butter. A great bull.

4—Pabst Creator Model, a Creator son from a sister to three cows with records of 1000 to 1200 lbs. in a year. Dam has 600 lbs. milk and 27 lbs. butter and also has a splendid ten months record.

5—Pabst Creator Elder, a Creator son from a 29-lb. champion dam. Her dam has 31 lbs. in 7 days and 1050 lbs. in a year. A splendid calf.

6—Pabst King Pontiac Lad 43d, a grandson of King Pontiac Champion and a 39-lb. cow. Dam is a sister to Pabst Korndyke Cornflower, a 38-lb. 3-year-old that sold for $30,000. Second dam is a 35-lb. daughter of Champion, third dam a 29-lb. 3-year-old.

7—Pabst Creator Duke, a Creator son from a junior 3-year-old with 21 lbs., she a full sister to a 29-lb. cow with almost 900 lbs. in a year. Second and third dams have 800 lbs. butter in a year and 27 lbs. in 7 days. His own dam is on year test and doing well.

8—Pabst Creator Cynthia, a Creator son from a 23-lb. junior 4-year-old, her dam the highest record daughter of King Pontiac Champion with 38 lbs., third dam a 29-lb. cow. A calf of rare breeding.

9—Born Deceber 16, 1920, a Creator son from Pabst Champion Dora Korndyke. This means the two grandams of this bull are Champion Dora Korndyke and Spring Brook Bess Burke 2d that together have seven 1000-lb. year records. The dam has just made 21.88 lbs. butter as a 2-year-old and is on year test. This bull comes from one of the best combinations of breeding and high records in our herd. He is an exceptional calf.

10—Pabst Creator Ivy, a Creator son from a 34-lb. dam with a ten months record of over 800 lbs. butter. She has produced a 32-lb. daughter and is a maternal sister to a 1100-lb. cow with almost 26,000 lbs. milk.

11—Born December 25, 1920, a Creator son from Pabst Kinnickinnic with three records above 32 lbs., one about 35 lbs. A sure 1000-lb. prospect. The two nearest dams of this calf now average over 1100 lbs. with the dam's record at ten months.

—And Fifteen Excellent Young Cows—

There are some very good young cows in this offering, seven of them in calf to Creator. There are a number of daughters of King Pontiac Champion included. There is a granddaughter of a 33-lb. cow from a 29-lb. Champion dam, the next dam a 31-lb. cow with over 1000 lbs. in a year. She is bred to Creator; another is by King Pontiac Champion from a 24-lb. dam, third dam a 25-lb. cow, also in calf to Creator; a 23-lb. daughter of King Pieter; a daughter of Champion from a 22-lb. dam; a full sister to a 26-lb. cow in calf to a son of Korndyke Segis Johanna; a daughter of Maplecrest King De Kol from a 30-lb. daughter of Champion. This cow now has a year record of 864 lbs. and is a large, handsome animal. In calf to a brother to Pabst Korndyke Cornflower; a daughter of Korndyke Segis Johanna from a 19-lb. cow, also in calf to Creator; a daughter of King Pontiac Champion from a 21-lb. daughter of King Ormsby; a daughter of Pabst Pontiac Hengerveld from a 26-lb. 4-year-old daughter of King Pontiac Champion. This heifer has a good record and is now making a good year record. She is also in calf to Creator.

PABST STOCK FARM { Waukesha County } OCONOMOWOC WISCONSIN

News of the Trade

(Continued from page 26)

and gaining. A complete story will be given in the columns of the World when her record closes.

This great cow was born June 14, 1916. She is a daughter of Polkadot Lottie De Kol who as a senior 3-year-old made 24.51 lbs. butter, 951.3 lbs. milk in 7 days, 99.43 lbs. butter, 2,579 lbs. milk in 30 days. Her sire is Aaggie Corncordia Grahamholm Lad, a son of the famous show bull Aaggie Cornucopia Johanna Lad Jr., and she was bred by Dr. H. P. Fischer of Mudcura Farms, Shakopee, Minn.

Yearly Work in Idaho

At the present time there are 33 cows on year test in the State of Idaho and yearly work is growing in favor. Among the breeders doing long time work are F. O. Johnson of Meridian, The Inter-Mountain Institute of Weiser, F. W. Hastings of Wendell, and the University of Idaho with herds at Moscow and Sand Point. The only cow in the state to make 1,000 lbs. butter in a year is Idaho Violet Posch Ormsby, owned by the University of Idaho, she making 1,001.2 lbs. butter, 21,399 lbs. milk in the year. Nearly all the state records are held by cows in the herds owned by the University of Idaho. Through the courtesy of H. P. Davis, chief of the Idaho department of animal husbandry, we are able to give the state champions in six of the classes. If anyone knows of cows making higher records than these, in the various classes, the World will be pleased to give such records publicity.

Holstein Records For Idaho

Owner	Address	Name of cow	Age	Lbs. Milk	Lbs. Fat	Lbs. But.
Five Years and Over						
University of Idaho,	Moscow, Idaho	Violet Posch Ormsby 337275	6y	21399.0	800.97	1001.2
Four and One-half and Under Five Years						
University of Idaho,	Moscow, Alaska	Yukon Colantha 2d 332880	4y 6mo	15066.6	460.52	575.6
Four and Under Four and One-half Years						
University of Idaho,	Moscow, Ormsby	Girl 2nd 293271	4y 2mo	16727.6	621.43	772.8
Three and One-half and Under Four Years						
University of Idaho,	Moscow,	Cinderella Korndyke Hengerveld 2d 336298	3y 8mo	10290.2	366.67	452.1
Three and Under Three and One-half Years						
University of Idaho,	Moscow, Idaho	Violet Daisy De Kol 342453	3y 2mo	14358.6	509.46	636.8
Two and Under Two and One-half Years						
F. W. Hastings,	Wendell,	Rose De Kol Segis Pietertje 471914	2y	10633.1	416.20	520.2

Stars From the Milky Way

Very few herds of the breed could pick out six animals in the same class with the half dozen that are to be sent across the continent to the Brentwood Sale from Milky Way Farm, Sumas, Washington. The top liner in the consignment is the famous Aurora Fobes Fayne De Kol 3d. This great heifer, now four years old, has a record at three and one-half years of 1131.93 lbs. butter, 26563.1 lbs. milk in a year with a 7-day record of 31.56 lbs. butter 691.8 lbs. milk. On the basis of her year record she is the highest record heifer ever sold at a public auction. She is individually in the same class with her record, which is to say she is a top notcher. She will be heavy with calf at time of sale by an 1130-lb. son of Judge Segis, the famous Hollywood herd sire. Aurora is a sister to the world's champion senior 3-year-old, Lady Aaggie Echo Hengerveld, they being the only pair of 3-year-olds by one sire having milk records averaging over 27000 lbs. in a year. Lady Aaggie's record stands at 1200.7 lbs. butter 28008 lbs. milk, both of which are world's records. The yearling daughter of Lady Aaggie Echo Hengerveld and another yearling from Aurora Fobes Fayne De Kol 3d, both heifers sired by the Milky Way herd sire, Chimacum Spring Farm King Pontiac, are two of the most desirable heifers ever offered for sale. Both are bred to the 1130-lb. son of Judge Segis mentioned above and are individually excellent, the daughter of Aurora being a prize winner at the Pacific International last fall. In addition to these two young daughters of Chimacum Spring Farm King Pontiac are his two highest record daughters thus far tested. These are Princess Chimacum Pontiac who at 3 years 1 month made a 7-day record of 668.2 lbs. milk 27.02 lbs. butter in 7 days following a record of 24 months at 536.9 lbs. milk in 7 days, 2205 lbs. milk 77.94 lbs. butter in 30 days. This gives her an average for her two records of over 600 lbs. milk in 7 days at an average age of only 2 years 7 months, a statement which can be made about very few other heifers of the breed. The other daughter is Canary Oak De Kol 3d who has recently completed a record at two and one-half years of age of 22,560 lbs. milk 825 lbs. butter in a year. She will be fresh again before the sale and sold open while the Princess heifer will be bred to the 1130-lb. son of Judge Segis. The sixth and last member of the consignment is a daughter of the 22,000-lb. 2-year-old, Canary Oak De Kol 3d sired by a 34-lb. son of Finderne Mutual Fayne Valdessa, youngest son and the world's champion 1200-lb. junior 2-year-old, Finderne Mutual Fayne. These animals are the pick of the Milky Way Farm herd which is making a wonderful showing in its entirety. It is leading consistently the whole north west in cow testing Association work, month after month and will show an average this year for the entire herd of between 18 and 19000 lbs. milk with the most of the herd comprising two and three-year-old heifers. Eastern breeders who have been watching the work of this herd will look over the consignment with special interest with a view of adding some of the blood that has been making such a reputation for this Northwestern coast herd.

Robens Making Fine Records

They are doing good work in the Pleasant Hill herd, Poland, N. Y. Mr. Robens reports that S. V. H. Etta completed a 60-day record, her marks being 32.20 lbs. butter, 702.4 lbs. milk in 7 days, 132.85 lbs. butter, 2,815.4 lbs. milk in 30 days, 249.5 lbs. butter, 5,607.9 lbs. milk in 60 days.

Another daughter of Sir Veeman Hengerveld, namely S. V. H. Snowball, calving at 25 months old, made 27.84 lbs. butter, 502 lbs. milk in 7 days, and will be continued on test for 30 days.

K. P. M. V. Constance Beauty Hengerveld freshened at 26 months old and made creditable milk and butter records for both 7 and 30 days, holding out very consistently in the week she made 25.11 lbs. butter 504.9 lbs. milk, and in 30 days, 104.59 lbs. butter and 2,135.11 lbs. milk.

A 30-lb. record was made for Clintonia Johanna Maid 2d, her 7-day figures being 30.20 lbs. butter, 606.6 lbs. milk. Mr. Robens is to be congratulated on the splendid records these animals are making.

PABST HEIFER BREAKS THREE HUNDRED FIVE-DAY RECORD

Pabst Virginia Johanna with a production of 770.5 lbs. butter and 15,836.6 lbs. milk in three hundred and five days as a junior two-year-old as reported last week, breaks the world's record for butter formerly held by Dutchland Colantha Grace who last year set the mark at 739.01 lbs. butter and 17296.5 lbs. milk—the milk record still standing. The new champion at freshening made a seven-day record of 22.39 lbs. butter and 431.3 lbs. milk. The record was made at the age of two years and twenty-four days. She is a daughter of King Pontiac Champion and Virginia Johanna being thus a full sister to Pabst Virginia Rose, one of the 32-lb. daughters of King Pontiac Champion, that was considered to be one of the greatest daughters he ever sired. Pabst Virginia Rose as a two-year-old made 826.51 lbs. in a year. She is dam also of Pabst Clematis with a seven-day record of 26.13 lbs. and a year record as a four-year-old of 818.15 lbs., also Pabst Champion Johanna, with a junior two-year-old record of 24.32 lbs. These four full sisters comprise a wonderful group, all being bred and developed at Pabst Stock Farm, Oconomowoc, Wis.

E. S. ENGLE

E. S. Engle of Abilene, Kansas, died suddenly last week while at work on his farm near Abilene. Mr. Engle has been a pioneer in the Holstein business in that section. He is survived by a wife, two daughters, and one son, also by four brothers and three sisters.

The son, Elmer G. Engle, will continue the Holstein herd at Sand Spring Farms. The firm of E. S. Engle & Son has held membership in the Holstein-Friesian Association of America for several years.

First—Build on Paper

The man who builds cheaply is he who plans well before building. What a barn costs depends in no small degree on the care with which it is planned on paper in advance.

Mistakes made on paper are easily righted without expense, and buildings on paper are readily moved. Get your plans down on paper. Take plenty of time to study carefully; discuss it with others. Make it the ideal barn for your particular purposes.

Be sure you have the right amount of storage, enough light, air space and ventilation; work-saving arrangement for feeding, watering the stock and cleaning the stable; easy handling of the hay; and right location of the barn for sunshine and cold winds.

Make certain that the barn is correctly proportioned, is individual in appearance, a barn that is strong enough to withstand all storms—one that will add value to your farm.

You can have all this without extra cost.

Jamesway Barn Plan Service

The man who has plans completely worked out and blue printed, can submit them to several contractors, accepting in safety the lowest bid because all are bidding on exactly the same proposition.

Contractors and those supplying materials are held to exact requirements; substitution of inferior materials or workmanship is prevented; wastes and expensive "extras" are avoided; misunderstandings are unlikely.

In the Jamesway organization are scores of Barn Planning Experts, whose experience and help are yours for the asking.

The best of their ideas are in a 320-page book on barn building, remodeling, ventilation and equipment; this book will be sent free on request.

Write us now. Tell whether you expect to build or remodel this year; say what barn problems are bothering you. Perhaps we can help you solve them.

If you want the book, ask for "*The Jamesway Book, No.* 13."

James Manufacturing Company
Ft. Atkinson, Wis.
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For Dairy Barns; Hog, Beef, Horse and Sheep Barns; Poultry Houses, etc.

Jamesway

Labor-Saving, Money-Making Equipment

CLUB NOTES

(Secretaries of breeders' clubs are cordially invited to make use of this department in keeping their organization before the public. Send us the dates of your meetings for advance publication in the Calendar, and a complete report as soon as possible afterwards. This service is entirely gratis.)

Conventions and Meetings

March 25—Topeka, Kans., Holstein-Friesian Association of Kansas.
March 28, 1921—Philadelphia, Pa., Brentwood Show.
March 29-30—Darlington, S. C., South Carolina State Dairy Associtaion Show and Meeting.
June 1—Syracuse, N. Y., H. F. Assn. of America 35th Annual Meeting.
Oct. 8-15—St. Paul, Minn., 14th Annual National Dairy Show.
Nov. 5-12—Portland, Ore., 11th Annual Pacific-International Livestock Exposition.

THE WEEK AT BRATTLEBORO

For the week ended February 28, forty-two applications for membership were received at the office of the Secretary.

During the same period 2,766 certificates of registry were issued, 2,032 female, 734 male; 1,792 certificates of transfer were written, 1,120 female, 672 male.

The following Herd Prefixes were reserved during the week:

Buena Lawn, Miller & Hussey, Storm Lake, Iowa.
Commonweal, Ottawa County Infirmary, Coopersville, Mich.
Delawanna, Albert R. Stewart, Porter, Del.
El Rio, Lester A. Driver, Nicolaus, Calif.
Jonsie, J. W. Jones, Milton Jct., Wis.
Roanoke, Cheney Brothers & Jones, Randolph, Va.
Silverview, Leroy Waller, Milliken, Colo.
Stony Creek, Ignatz Koenigsknecht, Fowler, Mich.
Trinket, Vern T. Struble, Athens, Pa.
Winfoking, King L. Banks, Wynne, Ark.

The Holstein-Friesian Assn. of America.
F. L. Houghton, Sec'y.

OSWEGO COUNTY (NEW YORK) BREEDERS MEET

A meeting of the Oswego County Holstein Breeders' Club was held at Oswego, N. Y., March 5. The principal speaker was President Aitken who presented some plain truths regarding the present situation of the farmer and dairyman, particularly in New York State. He urged upon dairymen more consideration of the importance to them as manufacturers of human food of the kind of machines they use. As a means toward this end he recommended community breeding projects, which enable the small breeders to have available for service much higher class sires, while the sire himself is made more valuable by his enlarged opportunity. Taking up the subject of organization work Mr. Aitken emphasized the fact that you don't get anywhere by simply having banquets and patting each other on the back. The club must have some definite objective to work for and the Community breeding and accredited herd work were suggested as important activities. The speaker concluded his address with an appeal for better business ethics. President Aitken's remarks were punctuated with frequent applause and a rising vote of thanks was given with him at its conclusion.

Other speakers were A. L. Brockway, C. F. Bigler, Sec'y Zimmer and Dr. H. B. Leonard. Dr. Leonard represents the Federal Bureau of Animal Industry in the state and was present in the interest of starting area work in Oswego County. Discussion on the subject was participated in by G. W. Rogers, Henry Karpinski and others.

The election of the officers for the ensuing year resulted as follows: President, R. Austin Backus, Mexico, N. Y.; Vice-Pres., A. C. Wilcox, Fulton, N. Y.; Sec.-Treas., Hubert Rogers, Hannibal, N. Y.

STANISLAUS COUNTY CALF CLUB PROGRESS

A committee of Holstein breeders of the Stanislaus County (Cal.) association with 30 members of the Holstein calf club and assistant county agent Roy McCallum have been traveling around the county for the purpose of securing calves for the second year of the calf club. They visited sixteen dairies and the club members had an opportunity to choose from about 45 high bred Holstein heifer calves, ranging in price from $150 to $500. The club will keep a complete record of the calves purchased, as well as the cost of feeds and the methods of handling. The Holstein committee in charge of the calf club work consists of A. H. Stammerjohan, John Minto, M. Azevedo, F. Peterposten, E. F. Young and M. J. Ruddy.

W. K. Adams, of Modesto, Cal., has been elected to attend to the publicity end of the business.

ST. LAWRENCE COUNTY BREEDERS BANQUET.

The St. Lawrence County Holstein breeders and friends banqueted at the Century Club, Ogdensburg, N. Y., on February 10. The principal speakers were Chas Bigler, president of the New York State Holstein Breeders' Association and state secretary E. R. Zimmer who pointed out the results accomplished by the state association last year and the need for a strong association based upon the joint plan of membership. All present report a good time.

ONONDAGA COUNTY ASSOCIATION MEETS

The Onondaga County Holstein Association met at the Court House, Syracuse, N. Y., Feb. 28th. In the absence of President Chase, Vice-president E. K. Munroe called the meeting to order and introduce the state secretary, E. R. Zimmer, who gave an exhaustive talk on the New York State Association, what it had done and what it could do. The program. Mr. Zimmer said, would be along the lines of organization, legislation, education and commerce. In past years, agricultural societies had endeavored to increase production. They have now found that their most pressing problem was marketing. New York state has by far the largest number of Holsteins of any state in the Union and many persons thinking of starting with the breed were unacquainted with this fact. By advertising New York State Holsteins and by working with the breeders to improve the herds, he believed that buyers would come from many states, as well as from foreign countries to New York state.

C. F. Bigler, president of the association, outlined the work other state associations were doing and confirmed Secretary Zimmer's remarks. R. E. Duell, Farm Bureau agent, told of the progress of the tuberculosis eradication work in Onondaga County which is progressing very satisfactorily. A. L. Brockway called attention to the high agricultural rank of New York state and stated that the recent census showed that New York state stood first in the value of dairy products. In value of agricultural products. Texas stood first and then came a group consisting of Iowa, Illinois, California and New York, so close together that the rank was practically the same. E. A. Powell called attention to the fact that practically every great record cow or sire traces directly to New York state animals and was of New York state blood lines.

It was moved by A. L. Brockway seconded by Frank T. Price and carried unanimously that the Onondaga County Holstein Association approves of the work being done by the New York State Holstein-Friesian Association. About sixty members were present.

MARION COUNTY (OREGON) BREEDERS ORGANIZE

The Marion County Holstein-Friesian Association was organized Feb. 12th at Salem, Ore., in the Salem Commercial Club rooms. The association, which will advertise the merits of the black and white cattle, elected officers and planned to meet again on March 26th. E. A. Rhoten of Salem was given an honorary membership and a vote of thanks for his good work. The officers elected are: President. H. W. Cooley, Jefferson, Ore.; vice-president, E. Finley of Jefferson, Ore.; Secretary-Treasurer, C. J. Berning, Mt. Angel, Ore.; directors, Frank Durbin, Salem, Ore.; J. R. Krause, Aurora, Ore.; H. L. Moore, Woodlawn, Ore.; S. Klein, Silverton. Ore.

The World Watch Fob

will appeal to you—unless you are different from everybody else that has seen it. We are not attempting to reproduce it in this advertisement because it requires two-color work to show it faithfully—but take our word for it—it is a Holstein emblem you will be proud to wear. They are all ready to send out and

We Have One For You

and it doesn't cost you a penny. Simply renew your subscription right now—at the regular price, $2.00—we'll mark up your subscription a year from its present date of expiration even though you may be a year or two ahead at this time—and we'll not only send you the watch fob—but we'll put on the list for the rest of this year one of your friends or neighbors that you feel ought to be getting the World.

We have set out to enroll just as nearly as possible 100 per cent. of the men who are interested in Holsteins. It is an important thing for the breed—for the Association—for the World and for you personally as a breeder and a reader of the World.

Remember That This Offer Is Good Only Until March 31, 1921

This offer comes as the result of our desire to go the limit in making this Semi-Centennial year a memorable one. We cannot even approximate our goal without the active co-operation of every one of our friends.

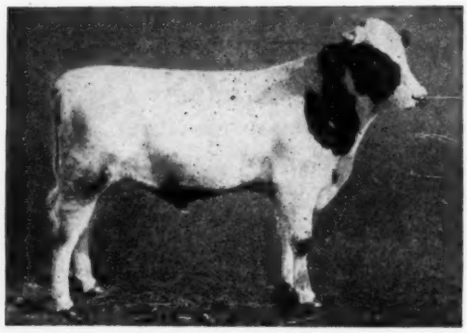
Will you co-operate at least to the extent of sending us your own renewal this month? Additional names may be included at $1.00 each if you wish.

Holstein-Friesian World

Syracuse, N. Y.

N. B. On account of the extra postage on papers delivered to subscribers in Canada and other countries outside the U. S.—amounting to from two to four cents a copy—we cannot duplicate the rates given above. Instead the following must apply—$3.50 to cover your own renewal, a new subscription for the balance of the year—and one of the fobs for yourself—and additional new subscriptions at $2.00 with the current exchange added in both cases.

MAY ECHO

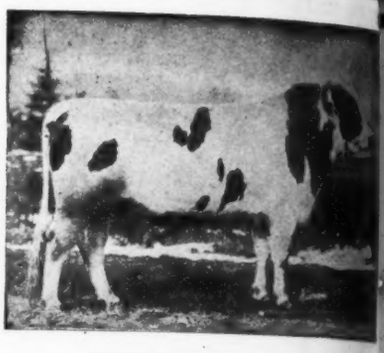


May Echo Sylvia BREEDING

(C) C. S. F. '20

Records of
MAY ECHO SYLVIA

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
Butter	
7 days	41.01
30 days	169.70
100 days	505.30



CHAMPION ECHO SYLVIA PONTIAC
At Head of Avondale Herd—150 Head

1000

IN the Four Herds He

An Opportunity Surp

In this day and age when competition is so keen in the establishing of families that are intended should become noted in all corners of the earth for individuality, type and production characteristic of the strain, it is essential in making your choice you should make your connection with families that have already proven themselves prepotent in these characteristics.

* * *

The May Echo Sylvia strain is surpassed by no other. The combination of individuality and production with breeding, which combination is its outstanding feature, cannot be improved upon.

IN POINT OF INDIVIDUALITY—

Opening the 1920 show season at the **Canadian National Exhibition,** a young heifer sired by a grandson of May Echo Sylvia was first in her class.

Later at the **New York State Fair** a May Echo Sylvia grandson was first prize yearling and junior champion male.

At the **National Dairy Show** the junior bull and junior heifer were both sired by a May Echo Sylvia grandson and were first prize winners in their class. No other sire at the show was represented by two first prize winners.

Later at the **Pacific International** show a May Echo Sylvia granddaughter was likewise junior heifer calf.

May Echo Sylvia's Blood Makes Prize Winners

Avondale Farms

A. C. HARDY, Prop.

Brockville, Ont., Canada

Champion Echo Sylvia Pontiac

Carnation Stock Fam

E. A. STUART, Pres., Seattle, Wash.

Carnation King Sylvia

SYLVIA'S BLOOD!

CARNATION KING SYLVIA
Carnation Stock Farm, Seattle—525 Head

AVON PONTIAC ECHO
At head of Carnation Stock Farms, (Oconomowoc)—230 Head.

May Echo Sylvia BREEDING

(C) C. S. F. '20

Records of May Echo Sylvia

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
Butter	
7 days	41.01
30 days	169.70
100 days	505.30

Females

BY Her Sons Offering Them

By Sons of No Other Cow

Thus at four of the leading National exhibitions the May Echo Sylvia blood, through both her sons and daughters, grandsons and granddaughters, were first prize winners in competition with the best specimens of the breed.

IN POINT OF PRODUCTION—

A May Echo Sylvia granddaughter at 2 years of age made a world record for ten months under strictly official test for both milk and butter, producing in the period 903 lbs. butter and 19947 lbs. milk, this same heifer making a world's record for butter production in the 60, 90, 100 and 120 days and now as a 3-year-old has made over 34 lbs.

Another heifer sired by a grandson of May Echo Sylvia in 7 days made 640 lbs. milk as a 2-year-old, and two 2-year-old heifers bearing the same relationship, have each produced over 28 lbs. butter, while a third made over 30 lbs.

IN POINT OF BREEDING—

May Echo Sylvia with her dam and grandam comprised the first combination of three direct generations of 700-lb. cows. The first combination of four direct generations of 700-lb. cows, also three combinations of three direct generations of 700-lb. cows are in this family. The only 600-lb. cow with four 600-lb. milk producing daughters is the dam of May Echo Sylvia.

May Echo Sylvia's Blood Makes World Champions

Bell Farm
JOHN A. BELL, Jr.
Coraopolis, Pa.
Echo King Sylvia

Carnation Stock Farms
Oconomowoc, Wis.
Avon Pontiac Echo

OLDHAM CALLS THE TURN

A communication from Secretary L. L. Oldham of the Wisconsin Holstein-Friesian Association takes serious exception to the article appearing on page 90 of the issue of January 15 under the heading of National Winnings by States. The article in question presented some of the reasons which the different states had for feeling pleased with the results of the State Herd Competition last fall and figures were quoted from the **Minnesota Holstein-Friesian** summarizing the state awards at the National Dairy Show. These figures show that Minnesota won more firsts, more seconds and more thirds than any other state and also a larger total number of ribbons.

Oldham comments thusly,—"This story would make it look on paper as if the National Dairy Show was painted maroon and gold and the words "Minnesota" had blotted out all other states; but at the ringside it was a different story. The table is all right as far as it goes but it does not go far enough. Brother Scott stopped when the stopping was good. Why not a column on championships won and another on number of head exhibited by States? These two points pay a vital part in the real standing of the contestants and we submit the following information as a supplement to Scott's tabulations. Of the six championships offered, Wisconsin won five which would give Wisconsin a total of twelve first prizes and championships as against ten for Minnesota. Everyone concedes that the "prize plums" at any show are the championships, Get of Sire and Groups. The Championships speak for themselves. Wisconsin blue ribbon winners in the Get of Sire class were said to be the best ever shown at Chicago, certainly four wonderful cows. In the groups Wisconsin was not entered except in the classes for Dairy Herd and State Herd carring off the blue in both classes. In the past two years out of twelve championships offered, Wisconsin has won eight. The Dairy Herd honor, which Wisconsin won, we covet highly as do all important Dairy States. Winning it supports our contention of being the greatest Dairy State in the Union.

Regarding the number of head exhibited Minnesota had forty-seven head on exhibition and was thirty-three times in the money. Wisconsin with twenty-eight head on exhibition was twenty-three times inside the money. Only five animals in Wisconsin's entire exhibit were out of the money and failed to get a ribbon. One of these, Gustave Pabst's three-year-old died before the show opened and another Kirkpatrick Bros.' bull calf was in the hospital the entire show period. Another was first prize heifer at Waterloo but outside the money at Chicago. Figure it out for yourself and see which record is best based on the number of head exhibited. Compiled tables of statistics are without powers of interpretation. Our understanding of them depends upon the viewpoint and the conclusions gained from summarized testimony.

Again, the Wisconsin exhibit of tweny-eight head was made up by nineteen breeders and they lived in nine different counties in the State. The ten head shown in the Champion State Herd were exhibited by nine different breeders. Thus the Wisconsin State Herd consisted practically of one animal to a breeder. Some indication of the uniformity in the Holstein herds in the State we'd say.

Minnesota gave an alibi in the death of her four-year-old. Yet did not Wisconsin lose a wonderful three-year-old? This heifer in our judgment had as much chance to beat the four-year-old from Minnesota as the latter did to win over Doetje Nellie Concordia, the Grand Champion cow. So much for alibis.

We do not want to be misunderstood, Mr. Editors. We are not debating this story and table because we like to get in print. Your columns have given us credit heretofore for taking the coveted honors at the Show which is the culmination of the Show season, but we cannot let such stuff get by even as news without producing some incriminating comparison from our point of view. We would not be alive to the job we hold and certainly not playing fair with our breeders if we would let someone steal our hard earned show ring laurels. Again, it is not right to permit the Holstein public to carry a wrong impression. Minnesota did not by any means monopolize the coveted honors on the tan bark at Chicago and we fight this attempt to convey with pencil and paper such impression to the readers of your good publication."

QUEEN KORNDYKE GALE HAS 30 LBS.

"Queen Korndyke Gale in the Dutchland Farm herd has increased her record to 30.25 lbs. of butter from 650 lbs. of milk" says a letter from Earl D. Upton, manager. She is still on test and likely to increase. Queen Korndyke Gale recently finished a 333-day record of 19,057.6 lbs. milk, 924.43 lbs. butter as a senior three-year-old.

A junior two-year-old daughter of King Segis Pontiac Konigen made 2270 lbs. milk in a month, which is not at all bad for a heifer less than thirty months old. The daughters of King Segis Pontiac Konigen are certainly making good—in fact, the ability to produce large amounts of milk and butter seems inherent in the Field herd.

ROSNI FARM SENDS GOOD CONSIGNMENT

Rosni Farm owned by Mr. Frank S. Walker, Woodberry Forest, Virginia, is the possessor of Homestead Superb Vale, a great bull, which has the wonderful honor and distinction of having sired six two-year-old heifers whose average production of butter for one year is 704 lbs. and 17092 lbs. of milk.

Mr. Walker has been persuaded to make a consignment to the Virginia Holstein-Friesian Breeders' Club Sale, on April 15th, 1921, of some wonderful animals bred to this great bull.

Among the animals consigned are:

Countess Nevada Mercedes, a three-year-old heifer, who has a junior 2-yr.-old record of 466 lbs. of butter and 12713 lbs. of milk made on two milkings a day.

Rosni Alice Rag Apple, another one, is a two-year-old heifer whose full brother was the champion male at the Virginia State Fair in 1920. This heifer along with a daughter of Jenningshurst Mutual Rag Apple are both bred to this famous bull.

Mr. Walker also consigns a good son and daughter of his herd sire, these are all foundation animals and breeders in the South will do well to get some of these animals.

W. L. Kirby, Sales Mgr.

KING PONTIAC CHAMPION DEAD

King Pontiac Champion died in January at Pabst Stock Farm. His daughters have been among the most sensational of the breed in both long and short time test and their work has been a distinguishing feature of the breed history for the past three or four years. In an early issue we will present, as a tribute to his splendid work, a story of the achievements of King Pontiac Champion.

FROM CANADA TO PERU

T. G. Payne of the Unco Mission Farm, Calca, Peru, purchased seven real good Holsteins from Elias Snyder of Burgessville, Ontario, at the Canadian National Exhibition. Writing on November 26 to Mr. Snyder, Mr. Payne says that they arrived on the day before, the animals being in fine trim after so long a trip. They were held up at one port for sixteen days on account of a strike, but as Mr. Payne had secured 20 sacks of bran before this strike began, as well as some alfalfa, he was able to take care of the animals in good shape. It took two days to do the 24 miles over the mountains, and the railroad stations were crowded with people to see the animals as they went through. At the mission farm, which consists of 6,400 acres, the cattle are never housed and have luxuriant alfalfa pastures the year around. There is plenty of Indian labor at the equivalent of 25 cents a day.

New Pennsylvania Holstein Firm

Davis & Hyde of Spartansburg, Pa., have a good herd of grades but have just made a start in the pure bred business by purchasing from E. F. Firth of Orchard Spring Farm, Spartansburg, Pa., two young animals. The female is Linsdale Korndyke Sue 195778. She is an untested daughter of the good A. R. O. sire Butter Boy Sir Korndyke 3d, who is a double grandson of the famous century sire, De Kol 2d's Butter Boy 3d. Her dam is Sue Ailep Spofford Burke, who has an A. R. O. record of 22.57 lbs. of butter, 495 lbs. of milk in 7 days.

The herd sire is Orchard Spring Butter Boy Prince. His sire was Buster Butter Boy whose dam, Orchard Spring Segis Posch Queen, made 14.97 lbs. butter, 360 lbs. milk in 7 days as a junior two-year-old and is a daughter of Terrace Maid Posch 2d with 20.12 lbs. butter, 503.8 lbs. milk in a week, fifty-seven days after freshening. We welcome Davis & Hyde to the ranks of the Holstein fraternity.

Robert J. Ritchie of Royalton, Wis., just added a bunch of 20 registered Holstein heifers to his already fine dairy herd, purchasing these in Southern Wisconsin.

May Echo Sylvia BREEDING

Copyright C. S. '20

Records of May Echo Sylvia

Milk 1d	152.0
Milk 7d	1005.
Milk 30d	4196.9
Milk 60d	4196.9
Milk 60d	8220.1
Milk 90d	11855.1
Milk 100d	12898.1
Milk 7d (10y)	948.9
Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d (4y)	759.00

Sylvia - Waldorf Bulls

GET YOUR ORDER IN EARLY

Six daughters of King Pontiac Konigen and other great producers have been bred to our junior herd sire. The first calves are just coming—a mighty promising lot.

Speak for a Son of

King Echo Sylvia Waldorf

A show son of Champion Echo Sylvia Pontiac, he the greatest proven son of

MAY ECHO SYLVIA

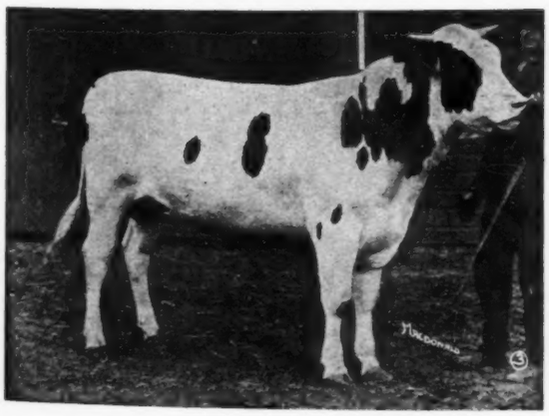
His Dam—Lady Waldorf Pietje

Age	Butter	Milk
2 yr.	25.36	520.3
3 yr.	32.12	600.2
4 yr.	36.31	736.7
5 yr.	35.39	772.0

SEE US ABOUT A BULL

WOODLAWN DAIRY

Lincoln, Nebraska



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Milk 7d (8y)	852.50
Milk 7d (4y)	759.00

Backed by two 37-lb. Dams

For your next herd sire why not select a bull sired by the only son of "Champ" backed by two 37-lb. dams?

HIS DAM—A 37-Lb. Cow

HIS SECOND DAM—
A Twice 37-Lb. Cow

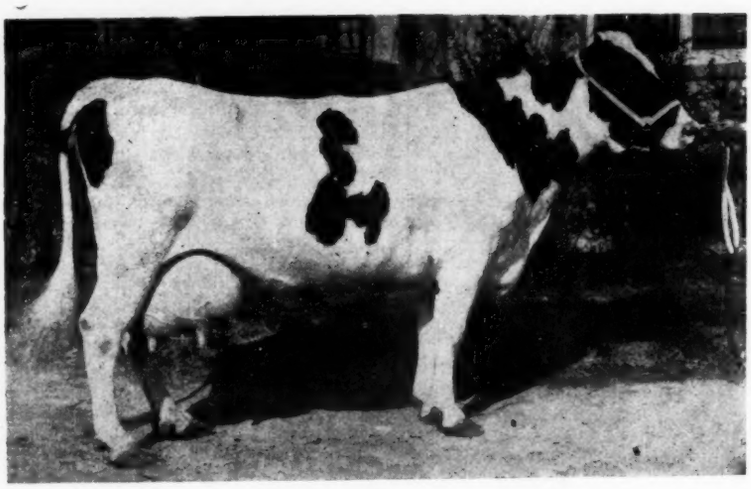
King Echo Johanna Sylvia

is our herd sire and we call him one of the best bred sons of Champion Echo Sylvia Pontiac.

His Three Nearest Dams Average 38.68 lbs. butter, 757 lbs. milk.

Hunter Bros.

Northfield, Minnesota



CHAMPION DORA KORNDYKE
World's Champion of the Holstein breed for two years' production, her total being 2564.99 lbs. buter in two years. Her high year record stands at 1315.93 lbs. butter and 29,395.7 lbs. milk. Died after recent freshening at Pabst Stock Farm, Oconomowoc, Wis.

CHAMPION DORA KORNDYKE DEAD

Champion Dora Korndyke, Champion of the Holstein breed for two years' butter production recently freshened at Pabst Stock Farm dropping a bull calf by Creator. Unfortunately both cow and calf died. A severe loss, not only to Pabst Stock Farm but to the breed. Her best record was made in eight year old form when following a 34-lb. seven-day test she completed her year with 1315.93 lbs. butter and 29,395.7 lbs. milk. She came back the next year with a year record of 1249.06 lbs. butter and 28,602.9 lbs. milk, giving her the World's Championship in the Holstein breed for two years' production of butter by a wide margin. She had a previous year record above 1000 lbs. so ranks as one of the four cows of the breed that have made three records above 1000 lbs. butter. One of her daughters has a junior two-year-old record of 21,254.2 lbs. milk and 841.91 lbs. butter. This heifer made a seven-day record of 22.58 lbs. butter and 553.3 lbs., which milk record took first place during the year completed. Another daughter has a record of 28.82 lbs. and a third 20.63 lbs. as a junior three-year-old. Her $15,000 son Creator is one of the junior sires in the Gustave Pabst herd at Hollyhock Farms, Dousman, Wis.

Champion Dora Korndyke was bred by Stevens Bros. Hastings Co., but her development has all taken place and the greater part of her life spent at Pabst Stock Farm, Oconomowoc, Wisconsin.

FOND DU LAC HAS NEW 30-LB. COW

Fond du Lac County has a new 30-pound cow. The latest entrant to the charmed circle is Meek Princess Clothilde 2nd, 30.458 in seven days, owned and developed by C. M. Corcoran.

Here is her record: Seven days, butter, 30.458 lbs.; milk 598 lbs.. Thirty days butter, 122.05 lbs.; milk, 2449.1 lbs. Average test 3.986%.

This is Mr. Corcoran's second attempt at official work and the results bear testimony to his skill as a herdsman as well as to the value of the cow as a producer.

Meek Princess Clothilde 2nd is eight years old. She was started on her test January 5 and was still going strong at the end of the thirty day period milking between 75 and 80 pounds of milk a day. She is large, has a great capacity for feed, has a large, well set udder and is of an even disposition. She was fed rather conservatively during the test as she was exercised but little, owing to the fact that she was suffering from a slight lameness.

Her grain ration was mixed on a basis of one pound of dairy ration, one pound of bran, two pounds of oats, two and a half pounds of barley and one part of oil meal. Starting with 16 pounds a day this ration was gradually increased till it reached 22 pounds. To this was added 24 pounds of corn silage and as much alfalfa as she would clean up. For the first three weeks she was fed 30 pounds of sugar beets but in the first week the beets were eliminated from her ration.

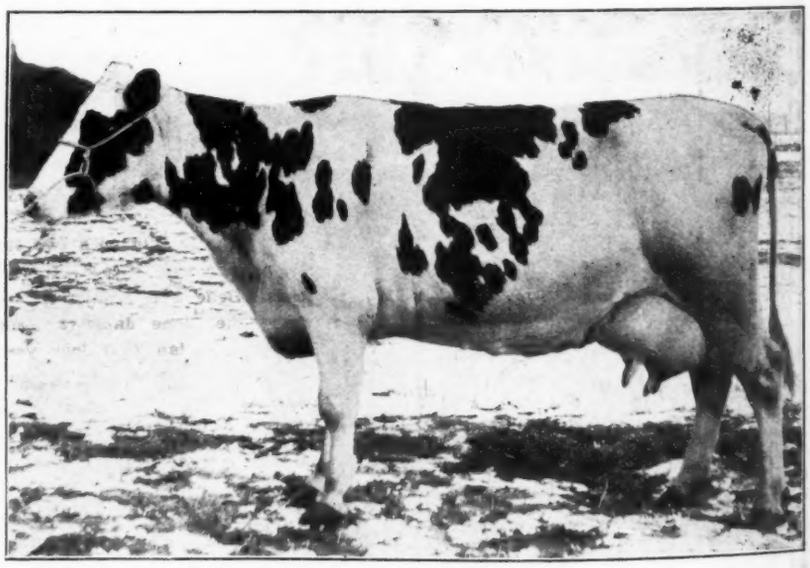
Meek Princess Clothilde 2nd is a daughter of Dr. Johanna Korndyke 50560, whose dam Johanna Star had a three-year-old record of 672.25 pounds of butter and 18654.20 pounds of milk in a year. The dam of Meek Princess Clothilde 2nd is a granddaughter of Joe Fobes Homestead De Kol. E. M. Jenison.
Fond du Lac, Wis.

SEVERAL SALE DATES CHANGED

The dates of a number of public sales that we have been listing in our sale calendar for the past few weeks have recently been changed and notice should be taken of the changes. The Iowa state sale which was originally scheduled for March 22d at Waterloo has been postponed until March 28th thus avoiding a conflict with the county sale at Mankato, Minnesota which will be held March 22d. We are also informed that the Missouri state sale date which was first announced as March 24th has been changed to May 24th and will be held as originally planned at Sedalia. This avoids a conflict with the sale at Mulvane, Kansas which is to be held March 24th, the day preceding the Kansas state sale at Topeka.

1921 SALE TO BE 3-DAY EVENT

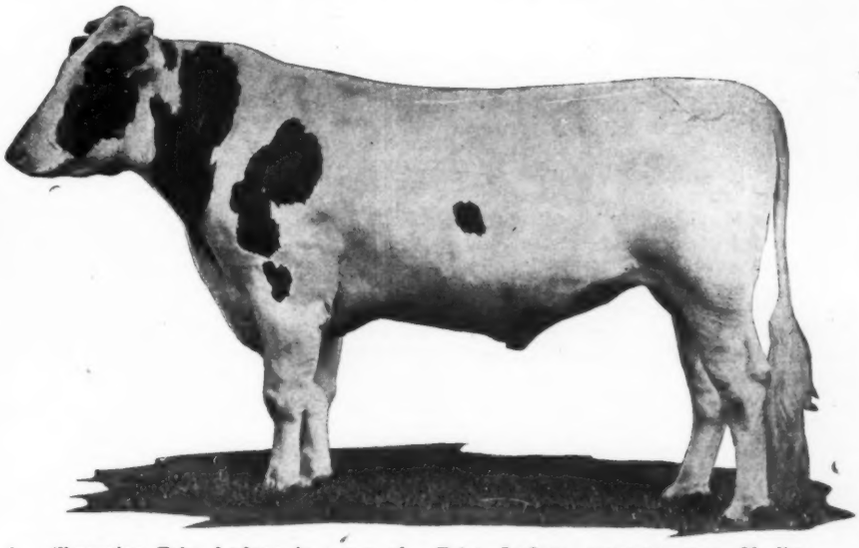
E. M. Hastings Company of Pulaski, New York, announced that the Hastings 1921 sale will occupy three days, March 22, 23, 24, instead of only two as originally planned. The 1921 sale will consist of four complete dispersals of good New York state herds and more than 30 other good breeders mostly from New York state have contributed enough to bring the number up to 275 head. It will be a 60-day guarantee sale of State and Federally tested animals.



MEEK PRINCESS CLOTHILDE 2d
Butter 30.46 lbs., milk 598 lbs. in 7 days
Butter 122.05 lbs., milk 2449.1 lbs. in 30 days
Owned by C. M. Concoran, Fond du Lac, Wis.

CHAMPION ECHO LADOGA

A May Echo Sylvia grandson and a real show bull.



May Echo Sylvia BREEDING

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Milk 1d	152.0
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Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d (4y)	759.00

Champion Echo Ladoga is a son of Champion Echo Sylvia Pontiac from North Country Ladoga Alice, 31-lb. twin sister to the youngest heifer in the world with three 30-lb. records.

The two nearest dams of Champion Echo Ladoga average over 36 lbs. butter and 780 lbs. milk.

He is being used on the entire North Country herd, which consists of several 30-lb. cows.

We should be glad to price you one of his young sons.

North Country Farms

Watertown, N. Y.

Echo Sylvia King Model

May Echo Sylvia BREEDING

(C) '20 C. S. F.

Records of May Echo Sylvia

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	11855.1
100 days	12898.1
Butter	
7 days	41.01
30 days	169.70
100 days	505.30

This is a May Echo Sylvia grandson, sired by Champion Echo Sylvia Pontiac, from Belle Model Pietje that has twice made better than 35-lb. and three times better than 32-lb. She is sired by Prince Hengerveld Pietje, with nine 30-lb. daughters — her dam, Belle Model Johanna 2d with two 37-lb. records and three 32-lb. records. Belle Model Pietje is also from the same dam as Belle Model Pomtian that last year made over 37-lb. butter and produced over 760-lb. milk.

We have used this wonderful young sire in our herd for the past eighteen months and are in a position to offer some highly desirable sons, from some of the very best bred cows in the Traverse City State Hospital Herd, which means they have records up to over 33-lb. and also have very high year records.

If you will ask us for information, giving your requirements we will be glad to send you full details with price and description on one of his sons.

Free From Disease
U. S. B. A. I. CERT.
7421

Traverse City State Hospital Herd

"Breeding Good Holsteins since 1889"

Traverse City, Michigan

The Brentwood Sale And The Man Back Of It

WILLIAM G. DAVIDSON was born in Scotland. He came to America in his early teens and his first job was on the docks of Philadelphia in the employment of a wholesale wool house.

Not long ago he told a representative of the World a story of early struggles and his success—a rise to a position of great importance in the wool industry in America. It is the old story of application, honesty, perseverance, the young man with an ideal and willingness to sacrifice immediate pleasures for the attainment of that ideal. It is one of the most interesting personal histories we have ever been privileged to hear respecting a Holstein-Friesian breeder.

Of his association with the Holstein-Friesian industry, which is of comparatively recent date, our readers are fairly familiar. Mr. Davidson purchased a farm just prior to the Philadelphia National Sale and began looking about for good Holsteins. At the Philadelphia sale he gained considerable fame by the purchase for $11,000 of Tilly Alcartra 2d, daughter of that perennial world's champion, Tilly Alcartra. He has built a herd of his own that is noted for quality, type and production. He has embarked upon a public sale policy that it is our privilege to subscribe to as much for the future of public sales if entirely worthy and one that means the example of Mr. Davidson is followed. A year ago at Brentwood he staged the first of what he hopes to make a continuing series of national sales. "But mon it was a gran' success" and encouraged by his first venture he has embarked upon the second of his series with greater enthusiasm and as a result has secured a much greater collection of animals.

The scope of Mr. Davidson's activities in bringing together this notable collection of animals is best revealed from a study of the list of consignors and the number of states represented, also their location.

It is not an uncommon occurrence to find one or two leading animals in a sale but to find a surprisingly large number and crowned by a son of the only 37,000-lb. cow in the world is something very much out of the ordinary and it is the out of the ordinary individual that Mr. Davidson knows Holstein men always striving for better animals will appreciate. Last year's sale gave him an inkling of this and seasoned by his experience that time, he ought to stage a sale this year that will far eclipse the first and set a new Brentwood standard.

Since the 1920 sale Mr. Davidson has devoted practically all his time and thought toward the success of this sale. He has traveled the country over urging breeders to contribute and in cases drafting the very best in the herd. Such action can mean but one thing and the entries show just what this is. With some sixty herds in sixteen states and located as far west as Washington and California it of course is not possible to give extended mention even to those animals, more or less nationally famous but we are taking time and the space to mention just a few that stand out in a big way.

In the matter of bulls one just naturally turns first to the two-year-old son of Segis Pietertje Prospect, very likely because of the almost unbelieveable milk production of the dam and too because he is the only son of that cow money can buy—and chanced to the lot of a public auction ring.

WILLIAM J. DAVIDSON "THE MASTER OF BRENTWOOD"

The Belle Model Pontiac son sired by Champion Echo Sylvia Pontiac will also share a certain amount of interest since her owner is marking time so to speak until she freshenes, about a week after the sale. He is sold as a 37-lb. bull but the chances are more than ever his pedigree will read far different before he is long in his new home. We who sometimes get "inside facts" know the effort required to draw out such a bull, let alone a son of the world champion. Then there is a son of no less famous a bull than Ormsby Korndyke Lad from a 35-lb. 3-year-old just $4000 for one like him at St. Paul and that one only what we might say "hours old" A son of old "Dutch" that has more 30-lb. daughters than any other living sire from a 40-lb. 3-year-old, K. K. S. V. Topsy, everybody knows her and the sons of King of the Ormsbys from great dams, the May Echo Sylvia grandson with his 800-lb. milk average and the two sons of Wisconsin's first and only 40-lb. cow, covers in a brief way the younger sires while in the proven list there is the bull that stood fifth last year ranking with the breeds greatest. In as much as this list of bulls was started with a son of a world champion we close it with another referring to the son of the Washington heifer that at the tender age of 23 months has finished her year with 889-lb. butter and over 23000-lb. milk both world records and he hails all the way from Washington as a Brentwood feature. Outside of a national no sale of recent years could claim such an array.

Small consignments of from one to four females have served to maintain an unusually high standard among the females, in both individuality and record. The lists have not been carefully checked but at least two 40-lb. cows and in the neighborhood of eigth or ten 30-lb. cows are included along with the heifers whose records are correspondingly as large.

The highest record cow to be sold is Otego Valley Christmas Belle with her 40-lb. record and two records above 30 lbs. She also gains quite a bit of credit from having produced a 30-lb. daughter with over 600 lbs. milk. Those who have seen this cow have always spoken of her in high praise, principally because of her very pronounced dairy type. The other 40-lb. representative is Ruby Pietertje Butter Boy, whose series of records since first freshening have been equalled by

but few cows. Her present owner paid $7300 for her and she has been one of the valuable members of his herd for the past two years.

Since Mr. Davidson has given so much attention to individuality, he takes considerable pride in having consigned to his sale the cows that placed first, second and third at the Pacific International this year. The cow that won first was on three different occasions first prize senior and grand champion on the 1920 circuit. With her is also her son sired by a bull from a 31,000-lb. dam. In addition to sending these three prize winning cows, Washington is also represented by a heifer that has recently completed the world record for both milk and butter for a year as a yearling. She made 889 lbs. butter and 23,100 lbs. milk and her 7-day milk production of 627 lbs. is also a world's record. The striking honor conferred on Matador Segis Walker at the Pacific International is still fresh in the minds of Holstein breeders and the fact that four of his first daughters are also in the Washington representation should in itself be a noteworthy feature. From this far west state comes the highest year record heifer ever consigned to a public sale. She made 1136 lbs. butter from 26563 lbs. milk, which is the third highest in her class. She is a sister to the world record senior 3-year-old for both milk and butter production in the year class. The sale will include her daughter, also a daughter of Lady Aaggie Echo Hengerveld, purchased last year by Toyon Farms for $10,000.

The Philadelphia Commercial Museum where the Brentwood National is to be staged—the finest setting for a public sale we have ever seen.

It must be said when California comes east, she "comes strong". In this event she is represented by just one animal, and certainly you could not wish anything greater than the animal she is consigning—a daughter of Adirondac Wietske Dairy Maid, that great 41-lb. cow, that has just finished her year with almost 32,000 lbs. milk and close to 1300 lbs. butter, after having carried her calf 217 days, a performance that is nothing short of sensational. We believe it is reasonably safe to say that her contributor can be assured of a most satisfactory market for an animal of this class.

In point of numbers, New York and Pennsylvania take a leading place, and first attention will probably center on either the two 800-lb. sisters, the only such pair ever contributed to such a sale, and in fact the only two 800-lb. sisters in the world, or on the little heifer having the only combination of the Ormsby Korndyke Lad-Sir Pietertje Ormsby Mercedes blood. This heifer has an average of over 800 lbs. milk for her two nearest dams and a year average of 1245 lbs. butter from almost 27,000 lbs. milk.

Then we must not overlook the cow that was second prize in the aged cow class at the 1920 New York State Fair, herself a 34-lb. cow with over 700 lbs. milk and dam of the world champion 44-lb. 4-year-old. Pennsylvania sends an unusually fine representation. One of them, a 4-year-old, promises to finish her year with over 1200 lbs. butter and 25,000 lbs. milk. Should she finish with this production, she will, of course, be one of the highest record heifers of her age in the world.

New Jersey is sending a 1000-lb. cow, also some King of the Ormsby daughters, and last but not least, a young daughter of Western Ascalon, the cow that sold for $5500 at St. Paul, and also a daughter of De Kol Queen

(Continued on page 42)

Established **Brookside Herd** *In 1876*

The Fountain Head of Holstein-Friesian Aristocracy.

R. J. STEVENS, Owner **Liverpool, New York**

A RARE OPPORTUNITY

To Secure One of the Best Bulls Ever Offered For Sale

BROOKSIDE WALDORF SUPREME

Born January 31st, 1920

He is sired by WALDORF and his dam, OTEGO VALLEY CHRISTMAS BELLE 2d is a 32.50-lb. daughter of a 40-lb. cow.

The Dam of this bull has milked over 100 lbs. a day Every Day For the Past 30 Days, close to 3300 lbs. for the month. Both bull and dam and all his ancestors are wonderful individuals. He is almost all white.

Send for Bull Catalog

DUTCHLAND COL

"The Greatest Living Proven

Sire of

Fifteen

30-lb. Daughters

More Than

Any Other

Living Sire

A Sire of Yearly and Seven Day Record Producers

His total list of year record daughters average over 676 lbs. butter and 15846 lbs. milk, at an average age of three years.

His list of fifteen 30-lb. daughters average lbs. butter and 562 lbs. milk.

HIS LONG DISTANCE LIST

Junior Two-Year-Olds

	Butter	Milk
Jenny Linn Colantha	796.65	18506.8
Colantha Anselica	711.26	17233.2
Inka Yankee Mary Korndyke	688.26	16416.1
Yankee Hark Countess 2d	659.3	15982.0
Yankee Lefa Hark Colantha	632.4	14080.9
Yankee Mary Korndyke Colantha	631.4	13618.4
Colantha Mary	589.9	15324.5
Yankee Inka Mary	578.83	13551.2
Peggy Korndyke De Kol 2d	577.46	13466.2
Annie Ridd 2d	544.6	12082.0
Average	641.90	15026.1

Senior Two-Year-Olds

	Butter	Milk
Tirania Yankee Korndyke 2d	668.45	15496.4
C. S. F. Lady Betty	641.1	18431.
C. S. F. Lady Rachel	636.06	15946.5
Yankee De Kol Hark 2d	588.71	13660.9
Mary Colantha	556.38	13677.4
C. S. F. Lady Dorothy	531.2	15530.
Average	603.65	15457.0

Junior Three-Year-Olds

	Butter	Milk
Colantha Hark Korndyke	740.88	17476.6
Yankee Lefa	675.11	14938.2
Yankee De Kol De Yong 5th	419.28	10582.0
Average	611.75	14332.2

Senior Three-Year-Olds

	Butter	Milk
Colantha Yankee Mary Korndyke	835.05	19082.1
Lorna Doone Colantha	790.27	19557.0
Tirania Yankee Mary 2d	741.73	16665.0
Average	789.01	18434.7

Junior Four-Year-Olds

	Butter	Milk
Colantha Yankee Korndyke	758.35	16569.7

Five-Year-Olds

	Butter	Milk
Yankee De Kol De Yong Colantha	1051.95	24704.6

HIS 30-LB. LIST

Lorna Doone Colantha	35.18	574.2
Yankee Inka Mary	35.11	619.2
Yankee Lefa	32.09	568.8
Tirania Yankee Colantha Maid	31.78	529.6
Jennie Linn Colantha	30.94	512.2
Yankee Mary 2d	30.68	556.7
Tirania Girl Dutchland	30.60	545.8
Yankee Mabel 2d	30.52	606.6
Yankee Topsy	30.52	502.9
Colantha Mary	30.19	573.7
Colantha Girl Dutchland	30.16	604.0
Yankee Helen	30.15	510.1
Colantha Yankee Mary Korndyke	30.08	553.7
Yankee De Kol De Yong Colantha	30.01	641.5
Annie Ridd 2d	30.01	538.2

Average Age, 5 Years, 7 Months.

Average Butter 31.19

Average Milk 562.10

Uniform Production Means Progress

Be sure and look in the next issue of the World for announcement of our consignment to the BRENTWOOD SALE.

ANTHA SIR INKA

Sire of the World"

HIS SON TO BE SOLD

Mar. 22-23-24 **Syracuse, N. Y.**

Will be sold on the afternoon of March 22

Colantha Sir Inka Pontiac

Born Nov. 17, 1920

If You Have Been Unable to Buy a Proven Herd Sire Buy the Next Best Thing—a Son of a Proven Sire and a Proven Dam

This Fellow's Dam Is by a Full Brother to "Count"

Colantha Sir Inka Pontiac

Dutchland Colantha Sir Inka 50999
15 with records over 30 lbs.
15 others above 20 lbs.
39 others above 20 lbs.
29 with semi-official records.
12 A. R. O. sons
37 producing daughters
5 30-lb. granddaughters.

Old Inn Lilith Pontiac 291464

Butter 305 days		787.23
Milk		17379.80
By a full brother to:		
King Segis Pontiac Count		
Sire of:		
Jewel Pontiac Segis	3½y	1171.15
Milk		27068.50
(World's records when made)		
Butter 305 days		1050.27
Milk		24034.60

Colantha Johanna Lad 32481
138 A. R. O. daughters
26 with records over 30 lbs.
72 others above 20 lbs.
92 A. R. O. sons
74 30-lb. granddaughters

Lady Princess Beets 83340

Butter 7 days	4½y	30.88
Milk		480.30
Butter 7 days	5½y	29.88
Milk		477.80

King Segis Pontiac Hero 78210
5 tested daughters

Phroney Pontiac	5½y	27.00
Milk		627.60
Butter 305 days		860.
Milk		20986.4
Barbara Pontiac	3½y	868.90
Milk		19057.40
Old Inn Boon Pontiac	3½y	699.30
Old Inn Pontiac (305 da.)		677.00
Milk		18429.20

Old Inn Aaltje Bos 171228
Dam of:

Old Inn Lilith Pontiac		
Butter 305 days		787.23
Milk		17379.80

This is a rare opportunity to secure a high class individual son of Dutchland Colantha Sir Inka that now has more 30-lb. daughters than any other living sire.
Note his dam, with a ten months record of 787 lbs. butter is by a full brother to King Segis Pontiac Count. The dam has just completed her year record and we have more than a dozen of her sisters in our herd, all of which will be developed.

And a Very Choice Yearling Heifer

Born Oct. 25, 1919 This heifer is sired by Fishkill Ormsby Jane King, a son of Ormsby Jane King from a 21-lb. sister to two 31-lb. cows.
Dam of the heifer, with an A. R. O. record, carries 50% of the blood of King Pontiac Segis Clothilde, a son of King of the Pontiacs and full brother to King Pontiac Segis Rose with a 26-lb. record and a year record of 724 lbs. made as a 2-year-old.

Dutchland Colantha Sir Inka now has 80 tested daughters and over 130 living daughters and with the opportunity he is having in the Fishkill Farms herd should, within a short time, enter the century sire list.

Under Federal Supervision

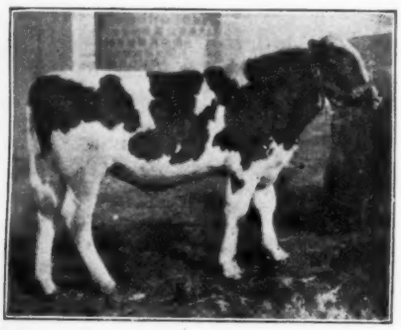
FISHKILL FARMS (HENRY MORGENTHAU, Jr. Owner) **Hopewell Junction, N. Y.**

LaPolka 2d that has two records above 800 lbs. milk in 7 days.

We apologize to those breeders supporting the Brentwood sale who possibly have felt their animals deserving of special mention here. We have no doubt there are any number that are quite the equal of those mentioned. Their slighting is no reflection upon their quality. After all, the Brentwood sale is simply the creation of a market designed to provide a selling place for the breed's best. Representation in it means the recognition of the quality in a herd and that alone is sufficient to satisfy and to give encouragement to all Holstein breeders. We venture the prophecy that "the spirit of Brentwood" will be revealed in an even greater role than it was in 1920. Time only will prove this. Watch it and see.

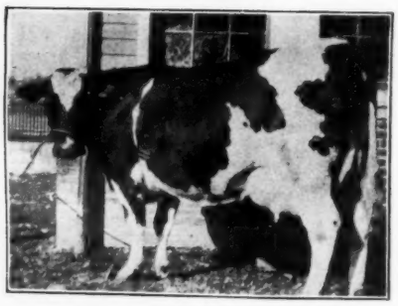
MAINE BREEDER ACQUIRES HALF INTEREST IN RHODE ISLAND BULL

Joseph Robinson of Oxford, Me., has purchased from H. B. Ayers of Hillandale Farm a half interest in the bull, Sir Pietje Ormsby Lilith and will



SIR PIETJE ORMSBY LILITH
30-lb. bull in which Joseph Robinson, Oxford, Me., has acquired a half interest. Photo taken at eight months old.

place this bull at the head of his herd. At present Mr. Robinson has a herd of 150 head of grade Holsteins and a few pure breds, and is planning to gradually build up a herd of high class pure breds. This bull is a very nice individual and bred in the purple.



PIETJE ORMSBY LILITH 3d
30.65 lb. butter, 636.9 lb. milk in 7 days. 121.07 lb. butter, 2605.3 lb. milk in 30 days.
Owned by Hillandale Farms, Westerly, R. I.

His dam, Pietje Ormsby Lilith 3d is of unusually fine type, large, straight on the back and carries a perfect udder. As a four-year-old she made 30.65 lbs. butter from 636.9 lbs. milk in 7 days, and she has a record of 121.07 lbs. butter from 2605.3 lbs. milk in 30 days. She will be given a chance to increase her present record after she freshens. The Blue Book shows that the six nearest dams of this calf average 36.87 lbs. butter in 7 days; his ten nearest dams average 34.48 lbs. and his thirteen nearest dams average 32.64 lbs. Seven of his ten nearest dams have held world's records. The offspring of this bull have the right to inherit production as well as type.

A CHAMPION, THOUGH HER REIGN IS SHORT

If a group of Holstein breeders were asked the name of the official world's champion Holstein yearling, it is doubtful whether any of them could answer correctly. Some of them would say the great Evans heifer, Nooksack Jewel Fayne; others the Carnation Farms' splendid heifer, Carnation Matador Nora. Others, who had kept close track of the Blue Book, and the Gardner report would say Belle Hazeltine Ormsby. Very few would know that the official champion is a heifer owned by President D. D. Aitken.

The official champion Holstein yearling for butterfat production according to the Blue Book and the Gardner reports is Flint Maple Crest Ona Tula, 411345, owned and bred by Mr. Aitken. This heifer was born on Dec. 17, 1917, and freshened at one year, eleven months and twenty-six days old. In the 365 days she produced 17,674.4 lbs. of milk, 810.525 lbs. of butter, with an average test of 3.67%. Her record is the second largest listed in the junior two-year-old class in Gardner Report No. 10. By the publications of this record, she becomes the official Holstein yearling champion, supplanting Belle Hazeltine Ormsby, who made 809.44 lbs. butter in a year. Owners' reports tell that the production of this heifer has been surpassed by Carnation Matador Nora with 842.4 lbs. butter and later by Nooksack Jewel Fayne with 889.22 lbs. butter.

Flint Maple Crest Ona Tula is a daughter of King Ona and of Flint Maplecrest Tula who in turn is a daughter of Maplecrest Korndyke Hengerveld and Tula Hengerveld De Jong. King Ona is the son of Maplecrest Pontiac Hartog and Ona Button De Kol, the Ohio state champion for year butter production. King Ona at the present time heads the Congress Lake Farm herd at Hartville, Ohio. Both his past and his present owners have every reason to feel gratified that the first daughter of this great bred sire has made such a tremendous record in year work.

WILL HEAD THREE HERDS

The senior herd sire at the farms of Albert R. Knutson and Page & Knutson, is Renfrew Ollie Piebe Pontiac Segis, a son of King Abbekerk Pontiac Segis, son of King Segis Pontiac Count. His dam, Ollie Piebe De Kol, a daughter of Piebe Laura Ollie Homestead King, is now completing a fine 305-day record.

Daughters of this sire are now being bred to Edenvale Chief Ormsby, a son of the $65,000 Sir Pietertje Ormsby Mercedes 41st, and from a most promising 21-lb. 2-year-old heifer, Edenvale Katie Ormsby. This sire was bought at the Crookston sale February 9, this year.

Mr. Knutson bought at the sale, King Piebe Canary Ormsby, a young son of King Piebe Ormsby Mercedes, one of the great sons of Queen Piebe Ormsby Mercedes, the world champion cumulative producer for five consecutive years. His sire Sir Korndyke Bess, a son of Bess Pietertje Ormsby Mercedes, with 1235 lbs. butter in one year, gives this young sire a double cross of Sir Pietertje Ormsby Mercedes on his sire's side.

The dam of the bull bought is Canary Homestead Alice, a granddaughter of King Segis Pontiac Count on sire's side, and Sir Johanna Canary De Kol on dam's side. "Count" with eight 1000-lb. daughters and "Sir Johanna" with two 1,000-lb. daughters, one of them Spring Brook Bess Burke 2d, who has four 1,000-lb. butter records, gives wonderful long time backing to this animal.

King Piebe Canary Ormsby, will be used in the herds of Albert R. Knutson and Page & Knutson, part of the time. Half interest has been sold to S. M. Skrove, of Dalton, Minn., a progressive Holstein breeder who is building up a fine herd of registered cattle. "King" will therefore have the opportunity to show his worth through the production of his daughters in three different herds.

GETTING A GOOD HERD TOGETHER

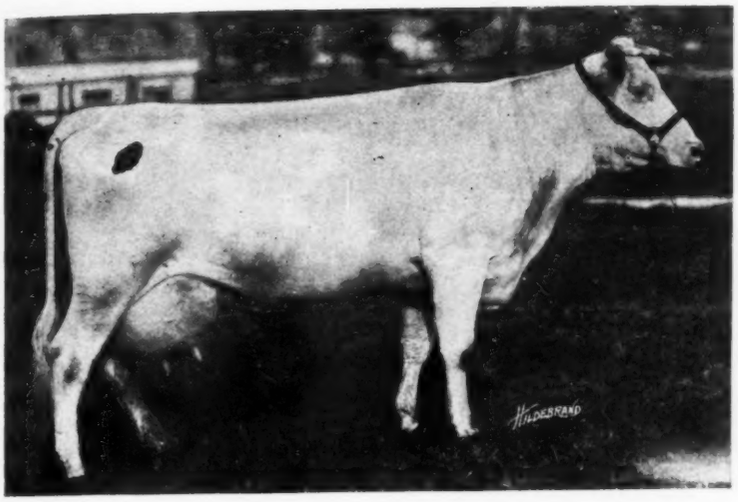
J. W. Snodgrass of Ventura, Cal., is getting together a real good herd. He recently purchased Arcula Meade who, being by King Meade of Riverside, is a sister of Aaggie Acme of Riverside 2d, with 1,331.77 lbs. butter in a year, and to Aralia De Kol Mead with 1,214 lbs. butter in a year, as well as to fifteen other cows with good year records. Mr. Snodgrass who had to go into four figures for this animal, considers her one of the best on the coast. At the Jim Jeffries dispersal, Mr. Snodgrass bought another yearling heifer from a 30-lb. 3-year-old dam and sired by the Jeffries herd sire, King Segis Pontiac Jannek.

A young bull, whose two nearest dams average over 22,000 lbs. milk, and 1035 lbs. butter, has recently been purchased by Councillor Lester M. Embree of Ladner, B. C., from the Annacis Stock Farm through P. H. Moore. This bull is a real show animal as well as being remarkably well bred.

Frank Shadewald of Gotham, Wis., has had his herd double tested. In the A. R. O. test he had four cows that made records ranging from 17 to 22½ lbs. of butter in 7 days. The tuberculin test was conducted by a federal veterinarian who found no reactors and this places the Shadewald herd on the accredited list.

They have 125 head of cattle, mostly registered Holsteins at the State Hospital for the Insane, Waterburg, Vt. The herd sire weighs over 2400 lbs. He won first premium at the White River Junction, Rutland and Greenfield and was second at Springfield, Mass.

The Best Son of "Champ" Ever Consigned to a Public Sale



Belle Model Pontiac

May Echo Sylvia BREEDING

Copyright C. S. F. '20

Records of May Echo Sylvia

Milk 1d	152.0
Milk 7d	1005.
Milk 30d	4196.9
Milk 60d	8220.1
Milk 90d	11855.1
Milk 100d	12898.1
Milk 7d (10y)	948.9
Milk 7d (6y)	874.70
Milk 7d (8y)	852.50
Milk 7d. (4y)	759.00

BELLE MODEL PONTIAC

At 5 years:

Butter 7 days	37.69
Milk	675.1
Butter 7 days	33.47
Milk	720.5

(Above records made during the same test)

Butter 30 days	150.27
Milk	2821.2

At 4 years:

Butter 7 days	32.28
Milk	623 5
Butter 30 days	130.69
Milk	2647.4

At 2 years:

Butter 7 days	21.45
Milk	388.4

Her Dam:—

At 7 years:

Butter 7 days	37.34
Milk	567.9

At 5 years:

Butter 7 days	37.01
Milk	545.8
Butter 30 days	148.4
Milk	2179.6

At 4 years:

Butter 7 days	32.03
Milk	570.7

Her Maternal Sister:—

Butter 7 days	36.13
Milk	467.10

At 5 years:

Butter 7 days	35.89
Milk	598.3
Butter 30 days	143.51
Milk	2421.2

At 3 years:

Butter 7 days	33.64
Milk	4756.0
Butter 30 days	135.88
Milk	2239.0

WHEN HAVE YOU HAD A CHANCE TO BUY SUCH A BULL?

When Have You Ever Had a Chance to Buy Such a Bull?

This calf is Sir Model Sylvia (Born May 17, 1920), one of the best we have ever bred. A perfect individual. All white and ready to head some great herd.

Never before has anyone had an opportunity to buy in public sale a son of Champion Echo Sylvia Pontiac from a 37-lb. cow and her dam with two 37-lb. records. In the panel on the left are shown her records, and above is her picture. Study her wonderful series of records. Underneath are the records of her dam. Note that three of her records are above 32 lbs. Still further are the records of the dam's maternal sister. The great cow, Belle Model Johanna 2d, this bull's grandam, has produced two daughters one of which has made three 33-lb. records and the other two 32-lb. records. She is one of the few 37-lb. cows with two 36-lb. daughters. She is also the dam of the sire of Carnation King Sylvia that sold for $106,000.

The dam of this bull is due to freshen about a week after the sale and is one of our greatest prospects for a large record. We are confident she has not reached her full producing power. At last freshening she weighed 2175 lbs. and we believe this year when she freshens she will be one of the very largest dairy cows of the breed. We have twelve members of her family in our herd and all of them will have exceptional development. Belle Model Johanna 2d and her two daughters average 37.01 lbs. butter, which average is one of the highest of the breed.

Champion Echo Sylvia Pontiac is well enough known to breeders so that we do not need to go into detail regarding that side of the pedigree. He is thus far the best proven son of that great cow, May Echo Sylvia.

THE FIVE NEAREST DAMS OF THIS BULL AVERAGE:

BUTTER 7 DAYS **38.02**
MILK **717.8**

We feel that in this bull we are sending to Brentwood one of the very best things that has ever been sent out from Avondale. He certainly has one of the most remarkable pedigrees of the breed.

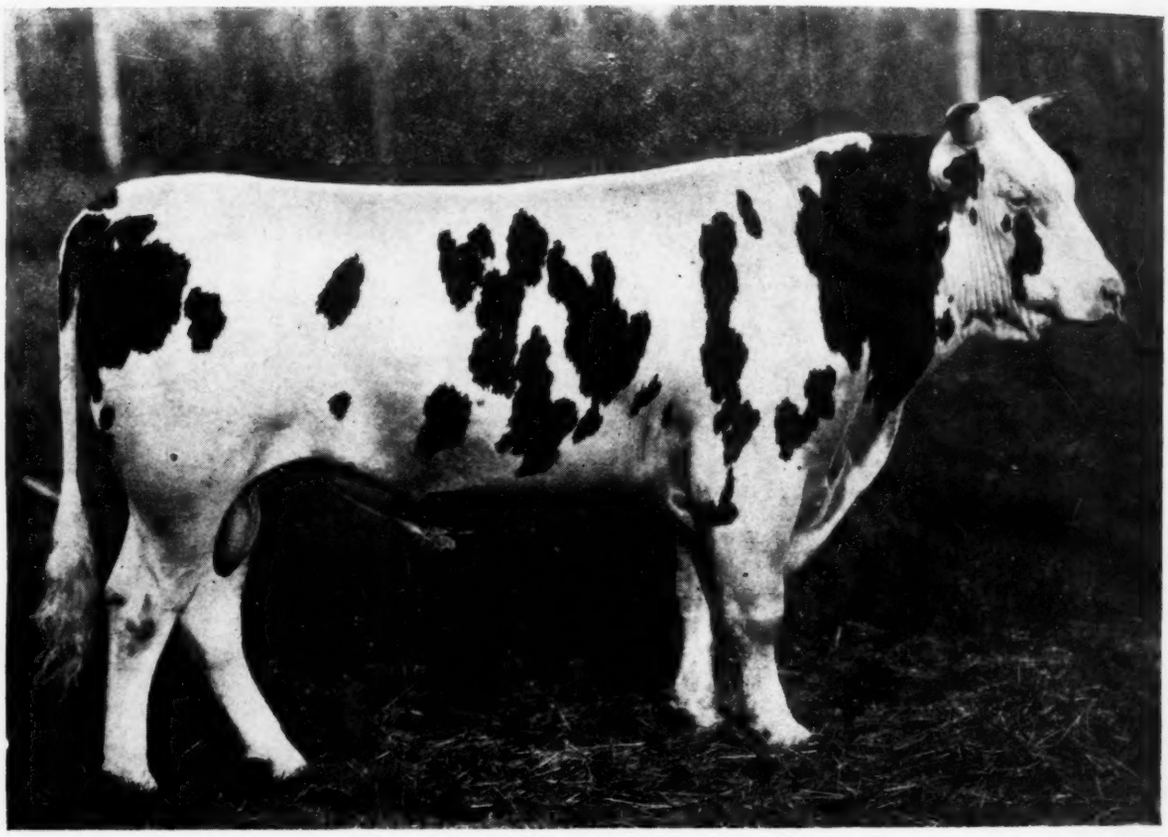
Avondale Farm

Brockville, Ontario

Buy Him in the Brentwood Sale

CARNATION'S CONSIGNMENT

Philadelphia, March 29, 30, 31



CARNATION SEGIS PROSPECT—No. 233799

The Main Attraction of the Sale

The Bull—Carnation Segis Prospect, No. 233799, born Feb. 13, 1918, the first prize two-year-old son of the World Record Cow, **Segis Pietertje Prospect,** at the Pacific International of 1920. His dam, **Segis Pietertje Prospect,** produced 37,381.4 lbs. milk and 1,488.69 lbs. butter in 365 days. The sire has a number of 30-lb. and 1000-lb. daughters. One of his daughters is Champion of the World in the 30-day division of the two-year-old class. This bull represents the ultimate in type and production.

Farms:
Western Farm,
Seattle, Washington

Eastern Farm,
Oconomowoc, Wis.

Carnation Stock Farms
"Home of Contented Cows"

Offices:
Chicago, Illinois
315 Consumers Bldg

Seattle, Wash.
315 Stuart Bldg.

NT TO BRENTWOOD SALE

Philadelphia, March 29, 30, 31

A 32-lb. Son of Carnation King Sylvia

Carnation King Sylvia Alexinia Pontiac, No. 238963, born Dec. 1, 1920, the young son of **Carnation King Sylvia,** out of a 32-lb. dam, now on yearly test. This cow has milked over 100 lbs. a day and should make 1000 lbs. butter easily this year. The calf is well grown, ¾ white, and of splendid quality.

Three Splendid Females Bred to Carnation King Sylvia

Segis Johan De Kol, No. 496271, born Dec. 28, 1918, a two-year-old daughter of a 31-lb. cow, in calf to **Carnation King Sylvia.** A sister to **De Kol Nancy Wayne 2nd,** a 37-lb. four-year-old, that has just finished 29,230 lbs. of milk and 1,014 lbs. butter. Her dam is also the dam of **Carnation Queen Segis,** first prize junior calf at the recent Portland Show. **Segis Johan De Kol** is ⅞ white, straight, and distinctly a dairy type.

Carnation Matador Mercedes, No. 498047, sired by **Matador Segis Walker, out of Princess Mercedes Fayne, No. 318898,** in calf to **Carnation King Sylvia.** Backed by splendid production for three generations. She was born March 21, 1919.

Cristeria Hengerveld Matador, No. 414987, born May 18, 1917, sired by **Matador Segis Walker,** out of **Cristeria Ormsby Hengerveld 3rd, No. 287314;** a persistent milker of splendid conformation, carrying a calf by **Carnation King Sylvia.** Her last calf is a show animal.

A Daughter of Carnation King Sylvia out of a Daughter of Matador Segis Walker

Carnation Sylvia Clothilde, No. 577550, born April 9, 1920. Our only object in sending this heifer is to show what the cross of **Carnation King Sylvia** on daughters of **Matador Segis Walker** is producing. She is typical of this cross, being almost perfect in conformation and with an udder development that would seem impossible in a heifer of this age. No description could do her justice.

Five Foundation Cows and Heifers

Bahama Cornucopia, No. 223978, born July 13, 1913. Second prize cow at the recent Pacific International Exposition at Portland, straight as a line, splendid health and capacity, perfect udder, free and easy milker, milks around 100 lbs. a day and is a persistent producer.

Nena Cornucopia, No. 190005, born July 8, 1912, a sister of **Bahama Cornucopia,** not so smooth, but a little larger, with great capacity. **She will** weigh about 1,550 pounds and has unusually good veining. We believe her capable of giving over 1000 lbs. butter this year.

First Lady of Earl Crest, No. 521111, born Dec. 14, 1918, showing splendid quality and type and due soon after the sale to **Matador Segis Walker.** This heifer is a daughter of **Matador Segis Walker's** full brother and bred back to **Matador,** and will drop a line bred calf with unusual backing. The heifer will be a producer and is built to retain her individuality.

Two other splendid daughters of **Matador Segis Walker** and a daughter of **Carnation King Sylvia** will also be consigned to this sale.

Farms:
Western Farm,
Seattle, Washington

Eastern Farm,
Oconomowoc, Wis.

Carnation Stock Farms

"Home of Contented Cows"

Offices:
Chicago, Illinois
315 Consumers Bldg.

Seattle, Wash.
315 Stuart Bldg.

BRENTWOOD NATIONAL

Dear Breeders:

We are contributing to the Brentwood sale four of our very best animals.

We are consigning these to give support to the sale and not because of any desire to dispose of the animals.

The two cows will show for themselves. Gertrude Titanic De Kol has just completed her ten months' record with over 970 lbs. butter and almost 20,000 lbs. milk, having made better than 32 lbs. from well over 600 lbs. milk at time of freshening She is a cow of wonderful quality, and as she is due to freshen within a week after the sale, she should return a handsome dividend on the purchase price. She is carrying a calf by Echo King Sylvia. She is the first cow we have ever consigned to a public sale in calf to him.

The other, Polly Douglas Fayne, is simply a little wonder. Mr. Davidson insisted she be included and this accounts for her being in the sale. She has made a wonderful series of records. As a four-year-old she made over 32 lbs. butter from over 600 lbs. milk. We carried her one year and from the way she is now going, we have very good reason to believe she will make over 1200 lbs. butter and 25,000 lbs. milk. Her udder is one of the finest we have ever seen. She also is in calf to Echo King Sylvia, having been bred in the late fall. She is sired by a son of Fobes Tritomia Mutual De Kol. Her dam is a sister to the cow that produced Aurora Fobes Fayne De Kol 3d In this heifer we have the unusual combination of splendid records and an excellent pedigree united. Her calf last year was a bull, sired by King Valdessa Pontiac. He is a big, growthy, handsome individual and it seemed a most opportune time to offer him in the sale with his mother. Here is a bull that will do someone a whole lot of good. With the long and short time records in his pedigree, together with the excellent blood lines, he can reasonably be expected to become a very good sire.

The fourth animal is a daughter of Ormsby Korndyke Lad 7th, his dam with a 34-lb. record from well over 700 lbs. milk. The dam is a two-year old daughter of King Pietertje Ormsby Piebe. Here is a wonderful combination of the Ormsby breeding and the heifer, a very attractive thing and is sold in calf to Echo King Sylvia.

There is not an ''out'' to a single one of these animals. Our herd is under both State and Federal supervision and furthermore the females have all passed the blood test for abortion and are clean. We should be glad to show you the Bell Farm consignment and give you any information we can about them. We want you to know just as much about them as we do.

Very truly yours,
BELL FARM

P. S.-Photographs of the two cows consigned are shown on the inside back cover of this issue.

BRENTWOOD NATIONAL

PROGRAM

The Second Brentwood National Sale and Show

Commercial Museum :: Philadelphia, Penna.

One Day of Exhibition — Three Days of Sale

Monday, Tuesday, Wednesday and Thursday — March 28, 29, 30, 31

MONDAY—At 10 A. M.—Judging by W. S. Moscrip for prizes in various classes as given below.

TUESDAY—Promptly at 9 4" A. M. the sale will open with a 29-lb. cow.

WEDNESDAY—Promptly 9:45—the sale will continue

THURSDAY — Promptly 9:45 the sale will continue until the close.

ONE HUNDRED EIGHTY HEAD CONTRIBUTED BY MORE THAN SIXTY BREEDERS WILL BE SOLD AND ENTERED IN THE EXHIBITION IN WHICH THE FOLLOWING PRIZES WILL BE AWARDED:

Best Female (any age) $1000
(Given by The Philadelphia National Corn Exchange Bank)

CLASS 1
Over 3 Years (in milk)

1st	$200
2d	$ 50
3d	$ 25

CLASS 4
2 years under 3 (dry)

1 prize	$ 50

CLASS 1
Over 2 Years

1 prize	$ 50

CLASS 2
Over 3 years (dry)

1st	$200
2d	$ 50
3d	$ 25

CLASS 5
1 year under 2

1st	$100
2d	$ 50
3d	$ 25

BULLS
BEST BULL (any Age) $500

CLASS 3
Heifer 2 years under 3 (in milk)

1 prize	$ 50

CLASS 6
Under 1 year

1st	$100
2d	$ 50
3d	$ 25

CLASS 2
Under 2 years

1st prize	$ 50
2d prize	$ 25

Auctioneers:
GEO. W. BAXTER
GEO. A. GUE

TO REACH MUSEUM
Take car Numbered 13 on Walnut Street. Get off at 34th and Woodland Avenue, walk two squares south.

Sale Headquarters
BELLEVUE-STRATFORD

Pedigree Expert
S T WOOD
Judge
W. S. MOSCRIP

WM. G. DAVIDSON —Owner— Brentwood Farm Abington, Pa.

BRENTWOOD NATIONAL

THE FUTURE OF DAIRYING DEPENDS UPON THE BULLS

The Dairymen Who Buys A REAL Bull Is Thrice Wise

ATTEND THE BRENTWOOD NATIONAL SALE AND TAKE YOUR CHOICE OF THE FOLLOWING RICHLY BRED BULLS

No. 1—CARNATION SEGIS PROSPECT, a first prize winner at the 1920 Pacific International and a son of Segis Pietertje Prospect, the World's Champion yearly milk cow, 37,381.4 lbs. milk, 1448.68 lbs. butter in one year.

No. 2—KING SEGIS OF NOOKSACK, a son of the World's Record yearling heifer, 627 lbs. milk in 7 days, 23,140 lbs. milk, 889 lbs. butter in one year. (See his wonderful dam in the Sale).

No. 3—SIR MODEL SYLVIA, by the greatest son of May Echo Sylvia. (Only cow to produce 1000 lbs. milk in 7 days, and the only cow to make five A. R. O. records of over 33 lbs. butter). His dam, a 37-lb. show cow, weighing over 2000 lbs.) Her dam a twice 37-lb. cow.

No. 4—KING SEGIS GERBEN DE KOL. Son of Sadie Gerben Hengerveld De Kol, Wisconsin's only 40-lb. cow. Winner of first prize in competition with over 4100 cows in the H. F. Assn. 1919-20. A second prize winner in a class of 26 bulls, at the 1920 National Dairy Show.

No. 5—KING VALDESSA PONTIAC TRITOMIA, a son of the 40-lb. bull, King Valdessa Pontiac, from Polly Douglas Fayne (32 lbs. butter at 4 years, 682 lbs. milk.) She is now on yearly test and will complete her year with approximately 1200 lbs. butter and over 25,000 lbs. milk.

No. 6—A SON OF CARNATION KING SYLVIA, the $106,000 bull, from a 32-lb. dam.

No. 7—SIR ECHO SYLVIA CANARY, a 2-year-old son of Champion Echo Sylvia Pontiac, from the splendid show cow, Alice Tensen Canary, a 30-lb. cow, with over 600 lbs. milk in 7 days. The two nearest dams of this bull average 870 lbs. milk in 7 days.

No. 8—A 9-MONTHS-OLD SON OF THE FAMOUS ORMSBY KORNDYKE LAD. (14 daughters with records of over 100 lbs. butter in a year, 18 with over 30 lbs. in 7 days. Dam of calf is Clara Mercedes Pontiac, 35. 37 lbs. butter, 547.6 lbs. milk as a junior 3-year-old.

No. 9—A SON OF KING ONA PONTIAC, from a junior 2-year-old which has just made over 21,000 lbs. milk, 800 lbs. butter in a year.

No. 10—A SON OF SIR ECHO VERBELLE SEGIS from a 31-lb. show cow. Sire of calf is brother to May Echo Sylvia.

No. 11—A 38-LB. SON OF A 32-LB. BULL.

No. 12—A SON OF KING OF THE ORMSBYS, from a 31-lb. 4-year-old daughter of Korndyke Abbekerk.

No. 13—A SON OF DUTCHLAND COLANTHA SIR INKA, from K. K. S. V. Topsy, the sensational 40-lb. 3-year-old.

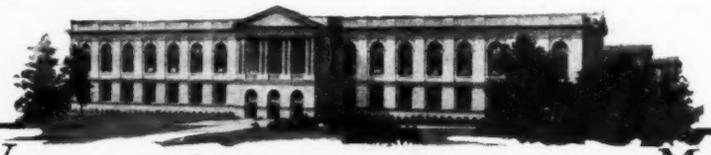
No. 14—SIR PONTIAC GERBEN HENGERVELD, a 2-year-old son of Sadie Gerben Hengerveld De Kol, Wisconsin's first and only 40-lb. cow. (A full brother to No. 4).

No. 15—TOYON CHIMACUM BUTTER BOY, by a closely bred son of the 37-lb. bull, Spring Farm King Pontiac. His sire has 21 A. R. O. daughters with records as high dam made over 21,500 lbs. milk, 940 lbs. butter as a 2-as 900 lbs butter, 23,000 lbs. milk as a 2-year-old. His year-old and has just completed a 3-year-old record of 24,640 lbs. milk, 1045 lbs. butter.

No. 16—KING WALKER JOHANNA LAD, a great individual proven sire. His first 17 daughters as 2-year-olds average 19 lbs. butter in 7 days. He is from a 30-lb. dam and has 60 daughters to be tested. A splendid prospect for a high-class herd.

No. 17—FINDERNE KING FAYNE SEGIS, a 35-lb. bull of choice breeding. Has 19 A. R. O. daughters with splendid records. Note his daughters in the sale. A sire of wonderful individuals.

No. 18—A SON OF KING OF THE ORMSBYS, from a 26-lb. 4-year-old daughter of King Segis Pontiac Alcartra. She made 892 lbs butter, from 19,753 lbs. milk in a year and, as a 2-year-old, 25 lbs. butter in 7 days, 826 lbs. in a year.



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

BRENTWOOD NATIONAL

Buy Some of the Breed's Best Females at The Second Brentwood National

A GREAT 40-LB. COW—Otego Valley Christmas Belle. She has over 40 lbs. in 7 days and a previous 30-lb. record. She is the dam of a 30-lb. daughter that has made over 600 lbs. milk. A wonderful cow.

AN O K L DAUGHTER—One of his choicest from a cow that made 32.57 lbs. butter and has twice made better than 30 lbs. Dam also has over 600 lbs. milk and is from a 31-lb. dam with three 30-lb. daughters. A real heifer for someone.

A KING OF THE ORMSBY DAUGHTER—From a 34-lb. 3-yr.-old granddaughter of King of the Pontiacs and in calf to one of Colantha Johanna Lad's best sons.

ANOTHER 40-LB. COW—Ruby Pietertje Butter Boy with 40.26 lbs. and twice over 30 lbs. She has four 30-lb. sisters and is from a 30-lb. dam with over 600 lbs. milk.

A 1200-LB. COW—Polly Douglass Fayne made over 32-lb. from well over 600 lbs. milk and is finishing her year with 1200 lbs. butter 25,000 lbs. milk as a 4-year-old. She sells in calf to Echo King Sylvia. A little wonder!

FROM A 31,000-LB. DAM—A show daughter of the famous cow, Adirondac Wietske Dairy Maid, a cow that has ever 41 lbs. in 7 days and over 800 lbs. milk. Also has two records above 38 lbs. and has just finished a year with most 1300 lbs. butter and over 31,000 lbs. milk carrying calf 217 days of the test. This daughter is sired by King Segis Alcartra Prilly that was three times Grand Champion of California.

THE O. K. L. & SIR P. O. M. CROSS—The first and only one of her kind to be sold. A daughter of King of the Ormsbys from the highest milk producing daughter of Ormsby Korndyke Lad. Two nearest dams of this heifer average over 36 lbs. butter and 800 lbs. milk in 7 days and 1250 lbs. butter from 26,500 lbs. milk in a year. O K L Royal Beets and Spring Brook Bess Burke 2d are the two nearest dams of this heifer. The breeding world has long waited for just such a heifer!

TWO 800-LB. MILK SISTER—The only two such sisters in the world. One has made 35 lbs. butter from 810 lbs. milk and the other has 32 lbs. butter from 834 lbs. milk. Both have made over 3100 lbs. for 30 days and both have produced better than 110 lbs. in one day. They are daughters of Colantha Johanna Lad 8th.

THE PACIFIC INTERNATIONAL WINNER—The cow that won first in the aged class at this great exposition. She has milked 100.1 lbs. in a day and has a splendid year record. Her son will also be sold.

BLOOD OF $106,000 BULL—One of his daughters from a daughter of Matador Segis Walker—also three very choice cows in calf to him.

A 35-LB. COW—Creamelle Aaggie Delmar with a long series of good records, also with a good year record. A fine foundation cow and in calf to a son of a cow that produced over 1200 lbs. butter and 26,000 lbs. milk in a year.

A MAY ECHO SYLVIA HEIFER—A very beautiful young daughter of the noted Champion Echo Sylvia Pontiac from a 27-lb. yearling heifer. A show heifer of the first water.

FROM A 34-LB. DAM—A three-year-old daughter of the famous Sir Veeman Hengerveld from a 34-lb. daughter of the noted King Korndyke Sadie Vale. $10,000 was refused for the dam of this heifer.

30-LB. THREE-YEAR-OLD—She made over 30 lbs. butter from 581 lbs. milk and is in calf to King Walker Johanna Lad.

THE WORLD RECORD YEARLING—The heifer that at 23 months of age produced 627 lbs. milk in 7 days and has finished her year with over 900 lbs. butter and 23,000 lbs. milk—all world records for a heifer of her age.

ANOTHER 21,000-LB. 2-YEAR-OLD—A heifer that at 26 months made 555 lbs. milk in 7 days and has just finished her year with 800 lbs. butter and 21,000 lbs. milk.

FROM A 30-LB. THREE-YEAR-OLD—A young daughter of Spring Farm King from a 30-lb. 3-year-old granddaughter of the first 44-lb. cow. This heifer is a sister to the world champion 32-lb. first calf 2 years old.

FROM A 34-LB. DAM—A daughter of the noted Canadian cow, Keyes Walker Segis, that made 34 lbs. in 7 days and over 800 lbs. butter from 2000 lbs. milk in a year. Heifer is sired by a 32-lb. son of the $50,000 bull.

TWO DAMS OVER 34-LB.—A young heifer sired by a son of a 36-lb. cow from a 32-lb. daughter of Colantha Johanna Lad. Two nearest dams average over 34 lbs.

TWO DAMS OVER 38-LB.—A daughter of a 34-lb. cow sired by Great Peter, his dam a 42-lb. cow and he a full brother to two 42-lb. cows. Two nearest dams average over 38 lbs.

30-LB. COW FROM 31-LB. DAM—This is a 30-lb. daughter of King Lyons from a 31-lb. daughter of King Segis. She is a full sister to a 29-lb. cow that made over 700 lbs. in 7 days. A wonderful cow.

ANOTHER 30-LB. DAM—A young daughter of King Lyons from a 30-lb. dam. Four dams back of this are 30-lb. cows.

34-LB. DAM OF WORLD CHAMPION—The great cow Katie Pietertje Paul 5th that made over 34 lbs. butter from over 700 lbs. milk and prouced the 44-lb. world champion 4-year-old, Katie Paul Burke. This cow won 2d prize at the 1920 N. Y. State Fair.

FROM 31-LB. DAM—A yearling daughter of King Korndyke Sadie Vale from a 31-lb. daughter of Sir Veeman Hengerveld. Here is just the combination that produced many of the greatest daughters of her sire.

WESTERN ASCALON'S DAUGHTER—A daughter of Western Ascalon that sold for $5,500 at St. Paul. Western Ascalon is one of the breed's great cows. She milked 110 lbs. per day for a month. Her daughter is by a grandson of Sir Pietertje Ormsby Mercedes.

HIGHEST RECORD HEIFER EVER SOLD—Aurora Fobes Fayne De Kol 3d with a senior 3-year-old record of 31.56 lbs. butter from 691 lbs. milk—also a year record of 1131.93 lbs. butter from 26,563 lbs. milk. In year work she stands third for butter and fifth for milk. Heavy in calf to a son of a 1130-lb. cow.

FROM A 1131-LB. 3-YEAR-OLD DAM—A young daughter of Aurora Fobes Fayne De Kol 3d (1131 lbs. from 26,563 lbs. milk) and sired by Chimacum Spring Farm King Pontiac. Heifer's dam is a sister to the world champion, Lady Aaggie Echo Hengerveld.

FROM A 28,000-LB. 3-YEAR-OLD—A 22-months-old daughter of Lady Aaggie Echo Hengerveld, the world champion senior 3-year-old with 28,008 lbs. milk and 1200.7 lbs. butter (both world records). She sold for $10,000. Heifer is bred to a son of a 1130-lb. cow.

A 22000-LB. 2-YEAR-OLD—Canary Oak De Kol 3d that has just finished her year with 825 lbs. butter from 22,560 lbs milk. Her daughter by a son of a 34-lb. cow is included.

SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31

BRENTWOOD NATIONAL

Note The Quality of Individual Consignments

GEORGE ABBOTT
A great 40-lb. cow. Wonderful individual. Also a splendid daughter of **Ormsby Korndyke Lad** and a cow with twin heifer calves to be sold as one lot.

ALLAMUCHY
A daughter of King of the Ormsbys from a 34-lb. dam.

JOHN ARFMANN
A magnificent 40-lb. cow, 30.64 lbs. at 4 years. Also daughters of **K. S. P. Alcartra** and **Sir Aaggie Mead De Kol.**

ANTRIM FARMS
A Show Heifer by a 30-lb. son of **Judge Segis** due in April to **Sir Aaggie Mead De Kol.**

H. B. AYERS
Two Show Heifers with good A. R. O. records.

BELL FARM
Polly Douglas Fayne, a 1200-lb. cow and her son by King Valdessa Pontiac.

LA MOTTE BREESE
A show heifer with a wonderful pedigree.

BRENTWOOD FARM
Two show heifers of very high-class breeding and a **close to 30-lb. cow** bred to **Sir Aaggie Mead De Kol.**

BRIDGFORD
A duughter of Adirondac Wietske Dairymaid by the undefeated California show bull.

BEAVER DAM
A daughter of King of the Ormsbys from a 1200-lb. champion daughter of **Ormsby Korndyke Lad.**

BONALEVO
Two splendid 32-lb. cows, one over 35 lbs. both above 800 lbs. milk.

BLOOMINGDALE
Two Typey Daughters of King Model.

C. W. BRAY
Two Fine Heifers Bred to King Sylvia Model.

DR. L. N. BOSTON
Two high-class daughters of **Dutchland Colantha Mona Lad** (one a 25-lb. cow).

CARNATION
A daughter of Carnation King Sylvia bred to Carnation Segis Prospect. Two prize-winning cows at Pacific International. Several daughters of **Matador Segis Walker** bred to **Carnation King Sylvia.**

CAREY FARMS
Several splendid heifers bred to **C. E. S. P. Waldorf Pietje Clyde, 266174.**

CLEVELAND CITY FARMS
A 3-year-old with a record of 20,000 lbs. milk at 2 years and from a dam with over 25,000 milk, 1000 lbs. butter. Also a cow with 19,509 milk, 934 butter in a year.

MRS. L. C. CRABB
A beautiful daughter of **King Echo Sylvia Model.**

CHEMUNG VALLEY BREEDERS
A royally bred heifer by **Champion Echo Sylvia Pontiac** from a 27-lb. 2-year-old.

DUTCHLAND FARMS
A 3-year-old daughter of **Dutchland Creamelle Korndyke Lad** bred to **King Segis Pontiac Konigen,** also a daughter of King Segis Pontiac Konigen, bred to first named bull.

JOHN M. DENNIS
A show cow with a record at 3 years of over 21,000 lbs. milk and a wonderful young daughter of **King Pontiac Netherland Pershing,** from a yearly record dam.

DODGE FARM
A 30-lb. show cow (646.7 lbs. milk).

WHEATFIELD FARMS
Two very choice heifers, one by **Spring Farm King.**

H. J. EVANS
A World's record yearling heifer (23,100 milk, 901 lbs. butter. Also another heifer with over 21,000 lbs. milk 860 lbs. butter in year, bred to a brother of **Segis Pietertje Prospect.**

FISHKILL FARMS
A daughter of **Fishkill Ormsby Jane King 239005.**

F. W. FERNSLER
A 24-lb **show cow** and a 25-lb. daughter of **Woodcrest Sir Clyde.**

FORSGATE FARMS
A 21-lb. heifer from a twice 35-lb. dam and a 28-lb. cow in calf to **Model Darius Glista.**

F. B. GREEN
A 2-year-old daughter of **Spring Farm King** from a 30-lb. 3-year-old.

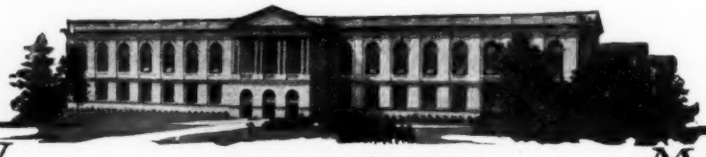
GEO. C. GREGORY
A daughter of Sir Echo Sylvia Canary from a 27-lb. dam.

GORDON S. GOODERHAM
A daughter of a twice 31-lb. cow, a 22-lb. 2-year-old from a 34-lb. dam and a daughter of the Canadian champion 3-year-old.

GARDINER HALL JR. CO.
A daughter of a 36-lb. show bull from a 32-lb. daughter of Colantha Johanna Lad. Also daughters of **Pietje Alcartra Fayne** and **Count Segis.**

C. A. HARRISON
Hazelwood Ormsby Posch 2d (the American Beauty) Grand Champion at Oregon and Washington State Fairs. Blue Ribbon Cow at 120 Pacific International.

R. M. HARRIMAN
A show heifer sired by **Count Pontiac Sadie Segis 241733.**



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

BRENTWOOD NATIONAL

Note The Quality of Individual Consignments

J. J. HEROLD
Three very choice heifers, one with over 23 lbs. at 3 years. Two are daughters of **Vanderkamp Segis Christopher 140920.**

JAVA FARM
A young daughter of **Jenningshurst Mutual Rag Apple 150690** from an A. R. O. daughter of **Spring Farm Lady Korndyke.**

JAYEMA FARM
Daughter of a 30-lb. cow, a yearling show heifer and a daughter of Vermont state record cow. Also daughter of **Balsam Valdessa Veeman Pontiac 235377.**

M. C. JOHNSTON
A yearling daughter of **King Pontiac Hengerveld Aaggie, 180975,** from an A. R. O. dam.

B. F. JONES AND SON
Two splendid daughters of **King Tweede Spring Farm,** one bred to **Woodmont Echo Sylvia Champion, 274172.**

FRANCIS M. JONES
A 30-lb. show cow by **Spring Farm King Pontiac,** two daughters by **Spring Farm King,** one with 28.98 butter, 556.80 milk.

J. L. KERR
A great young show cow bred to a 30-lb. son of **Sir Korndyke Pontiac Artis.**

J. G. KERRICK
A yearling granddaughter of **IT** from an 1100-lb. dam.

LOTHIAN RIVERODE FARM
A daughter of Lothian King De Kol Korndyke with a year record of 850 lbs. butter and 21,000 lbs. milk as a 3-year-old. Also another 20,000-lb. 3-year-old with 900 lbs. in a year.

MILKY WAY FARM—
The highest record heifer ever sold (1131 lbs. butter from 26,563 lbs. milk at 3½ years): A daughter of this heifer: A daughter of the world champion senior 3-year-old for both milk and butter (1200 lbs. butter from 28,008 lbs. milk): a 22,000-lb. 2-year-old—also her daughter: A 27-lb. 3-year-old with 668 lbs. milk: Four daughters of Chimacum Spring Farm King Pontiac.

MOUNT HERMON SCHOOL
Four splendid daughters of the **36-lb.** bull, **Finderne King Fayne Segis,** 160765. All from A. R. O. dams.

E. E. MUIRHEAD
A handsome young daughter of Winterthur Korndyke Ormsby from a daughter of **Champion Echo Sylvia Pontiac.** Also two other beautiful heifers.

A. D. MCDONNELL
A 4-year-old daughter of King Model with a 16-lb. 2-year-old record, now making over 24 lbs. Also a granddaughter of a 1300-lb. cow.

F. M. OSBORNE, JR.
A coming three-year-old with 20 lbs. at 2 years and another 19-lb. junior 2-year-old in calf to King Ona Pontiac Wayne.

F. M. PEASLEY
A 23-lb. 3-year-old expected to be tested before sale.

RANCOCAS FARMS
A daughter of the famous Western Ascalon (sold for $5500) that produced 110.1 lbs. a day for 30 days. Also a daughter of King Model. A 31-lb. daughter of a 31-lb. cow. Also a 3-year-old granddaughter of Tilly Alcartra.

F. F. RESSIGUE
A 5-months-old granddaughter of a 35-lb. 4-year-old from a 20-lb. 2-year-old dam. Twenty nearest dams average over **31 lbs.**

RIVERODE FARMS
Two splendid year record daughters of Pietertje Hengerveld Sir Korndyke, that has several 20,000-lb. 2-year-old daughters.

ALBERT ROY
A very typey young heifer with good record backing.

W. D. ROBENS
A yearling daughter and three yearling granddaughters of King Korndyke Sadie Vale, one of these from a 31-lb. daughter of Sir Veeman Hengerveld.

GEO. N. SMITH
North Country Ladoga Beauty, 553355, a splendid heifer from a 28-lb. dam bred to **Champion Echo Ladoga.** Also another 2-year-old bred to **Spring Farm King 17th.**

JABEZ SMITH AND SON
A wonderful 34-lb. cow (704 milk). She has a 31-lb. record at 10 years and is now milking 100 lbs. per day. Her dam is a 33-lb. cow and her sire is Collie Change whose entire list of daughters average over 25 lbs. butter in 7 days. Also a 4-year-old now on test with 27 lbs. and a 3-year-old with first calf making over 24 lbs.

SUMMIT LUMBER
The famous sire King Walker Johanna Lad and two of his young daughters, also a 30-lb. cow in calf to their famous bull.

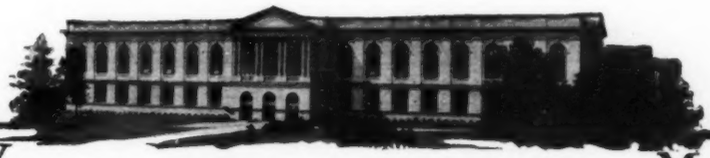
F. S. WALKER
A yearling daughter of the 1920 Virginia State Fair champion. Dam has state milk record of 589 lbs. as junior 2-year-old.

WALTON LAKE FARM
A daughter of Ormsby Korndyke Lad with a 32-lb. dam. A 30-lb. daughter of King Lyons from a 31-lb. dam. A 2-year-old daughter of King Lyons from a 30-lb. dam.

WINTERTHUR FARMS
Two daughters of the great King of the Ormsbys, one of these from year record dam.

W. A. WOODS
A 2-year-old daughter of Korndyke Abbekerk. Also a yearling granddaughter of King of the Ormsbys.

S. F. ZOOK
A yearling daughter of a 42-lb. bull from a 34-lb. dam. Also a daughter of Sir Aaggie Mead De Kol.



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

BRENTWOOD NATIONAL

AT 9:45 A. M. SHARP

MARCH 29th

THIS COW WILL BE IN THE RING

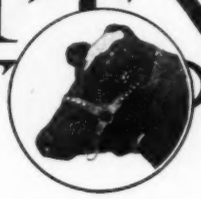
WELCOME SEGIS BEETS, Over 29 lbs. butter, 574 milk in 7 days.

BE ON TIME AND BUY A BARGAIN

In calf to SIR AAGGIE MEAD DE KOL, whose seven nearest dams average 1094 lbs. butter and close to 24,000 lbs. milk.

Consigned by BRENTWOOD FARM, ABINGTON, PA.

BRENTWOOD NATIONAL



BULL

TOYON CHIMACUM BUTTER BOY

(Aged 1 Yr.)

A SPLENDID INDIVIDUAL

His Dam made as a 2-yr.-old, 21,567.40 lbs. milk, 940 lbs. butter in 365 days.

As a 3-yr.-old she made 24,640 lbs. milk, 1045 lbs. butter

She is now only 4 years old and gives every indication of becoming one of the greatest long-time producers of the Breed.

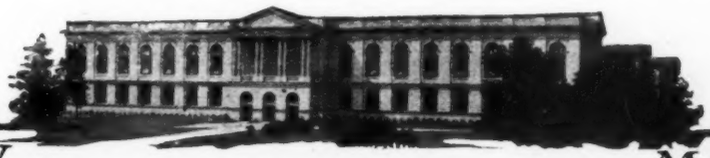
THIS BULL IS SIRED BY

Chimacum Spring Farm King Pontiac 150830

A wonderful individual, who already has 21 A. R. O. daughters with records as high as 900 lbs. butter, 23,000 lbs. milk in 365 days, as 2-yr.-olds.

Consigned by

BRENTWOOD FARM **Abington, Pa.**



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31

BRENTWOOD NATIONAL

BULL

A WORLD'S RECORD BULL

KING FAYNE SEGIS OF NOOKSACK

(Aged 1 Yr.)

His Dam, NOOKSACK JEWEL FAYNE, has just completed the following WORLD RECORDS as a Yearling

Milk 365 Days....23140 lbs. Butter .....889 lbs.
Milk 7 days.... 627 Best Day's Milk.... 90 lbs.

HE IS SIRED BY

Colony Korndyke Segis, A 33-lb. Bull

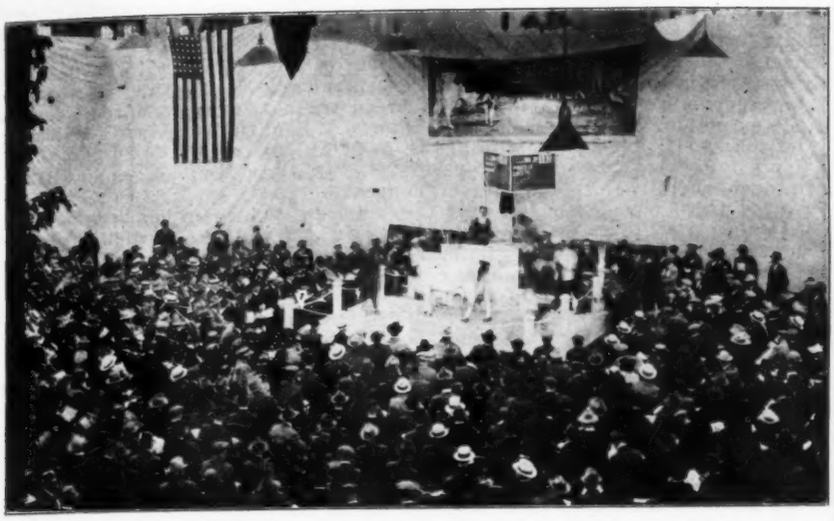
For Full Particulars See Catalog

Consigned by

BRENTWOOD FARM **Abington, Pa.**

SHOW AND SALE
COMMERCIAL MUSEUM
PHILADELPHIA
PENN.
MARCH
28-29-30-31

Public Sale News



March 15—York, Pa., H. N. Forrey Dispersal.
March 15-16—Fond du Lac, Wis., Wisconsin Breeders' Sale.
March 16—New Brunswick, N. J., Somerset—Hunterdon County Assocciation.
March 17—Sacramento, Calif.—California Sale & Pedigree Co., Guaranty Sale.
March 17—Winterthur, Delaware Winterthur Farms Bull Sale.
March 18—Embreeville, Pa.—W. B. Wickersham.
March 19—Whitehall, N. Y., S. Holister Sale, Backus Bros. Pedigree Co. Mgrs.
March 21—Three Oaks, Mich., Beeson & Holden Dispersals.
March 21—Wixom, Mich, H. A. Smith & Son, Dispersal.
March 22—Mankato, Minn.—Blue Earth County Breeders' Sale.
March 22-23—Syracuse, N. Y., The 1921 Sale, E. M. Hastings Co., Pulaski, N. Y., Mgr.
March 22-23—Waterloo Ia., 3rd State Sale, C. F. Jenness, Sec.
March 24—Sedalia, Mo., Missouri State Holstein Association Sale, C. M. Long, Mgr.
March 24—Mulvane, Kans., Mulvane Breeders' Sale. W. H. Mott, Herington, Kans.
March 24—Womelsdorf, Pa., Harvey Himmelreich and L. R. Valentine Dispersal sales.
March 25—Rehrersburg, Pa., Harry D. Lebo Dispersal sale. Backus Bros. Pedigree Co.
March 25—Topeka, Kans., Kansas State Sale, W. H. Mott, Herington, Kans.
March 25—Cazenovia, N. Y., Lorenzo Stock Farm Sale. E. M. Hastings Co., Mgrs.,
March 28—Plymouth Wis., I. DeMunck & Sons, I. DeMunck, Manager.
March 29—Plymouth, Wis., Fred Gessert, Sale Manager.
March 29-30—Watertown, Wis., Holstein Sales Co.
March 29-30-31—Philadelphia, Pa., Brentwood National Sale.
April 1—Plymouth, Wisconsin, H. J. Goelzer Biennial Sale.
April 1—Hatfield, Pa., Benninger's 23d Consignment Sale, W. M. Benninger, Mgr.
April 2—Oconomowoc, Wis., Second Semi-annual Sale, Pabst Stock Farm.
April 5—State Line, Mass., Complete Dispersal, J. F. Bliss.
April 5—Orrville, Ohio, Wayne County Holstein Association.
April 5-6—Toronto, Can., Canadian Breeders' National, G. S. Gooderham.
April 6—Rockville, Md., Montgomery Co. Breeders' Assn., J. B. Diamond Jr., Sec.
April 7—Easthampton, Mass., James McAusland, Dispersal.
April 7—Marshfield, Wisconsin, 13th Semi-annual Central Wisconsin Breeders.
April 12-13—Syracuse, N. Y., Complete Dispersal Oneida Community herd, Oneida, N. Y.
April 14—Vernon, N. Y., J. H. Phelps & Son Dispersal; E. M. Hastings Co., Managers,
April 15—Richmond, Va., Virginia H. F. Breeders' Club Sale, W. L. Kirby, Mgr.
April 19-20—Columbus, Ohio, Ohio State Sale H. C. Barker, Sec., Tiffin, O.
April 21—Charlotte, Mich., Eaton County Breeders' Sale. A. N. Loucks, Secretary.
April 23—Springville, Pa., Glenn Billings Dispersal.
April 25—Freedom, N. Y., Dispersal, G. R. Lynde.
April 25-26—Waukesha, Wis., Waukesha Co., Breeders' Sale, W. L. Baird, Sec.
April 28-29—St. Louis, Mo., Consignment Sale.
May 2—Elkhorn, Wis., Walworth County Breeders' Sale, Ben Bachuber, Mgr.
May 3—Owen, Wis., Clark County Quality Sale.
May 4—Lexington, Mass., Cary Farm Dispersal, E. M. Hastings Co., Managers,
May 4—Faribault, Minn., Third Annual Minnesota Breeders' Sale. B. D. Scott, Sec., Minneapolis.
May 6—Chicago, Ill., Illinois Breeders' Sale, R. N. Thompson, Secretary.
May 9—De Pere, Wisconsin Brown County Holstein Breeders' Sale.
May 10-11—Fond du Lac, Wis., Breeders' Sale.
May 12—Fort Atkinson, Wis.—Jefferson County Breeders' Sale.
May 12—Wausau, Wis., Marathon Co., Breeders' Sale, F. Darcey, Mgr.
May 13—Chippewa Falls, Wis., Wisconsin Breeders' Chippewa State Sale.
May 17—West Allis, Wis., Wisconsin Breeders' State Sale.
May 18-19—Manitowoc, Wis., Manitowoc County Breeders' Sale.
May 20-21—LaSalle, N. Y., Wheatfield Farms Sale.
May 23-24—Place to be announced later, C. M. Long, Sedalia, Mo. Backus Bros. Pedigree Co. Mgrs. Sale Mgrs.
May 26—Marshfield, Wis., Wisconsin Breeders' Marshfield State Sale.
May 26—Grand Rapids, Mich.—Michigan Breeders' State Sale.
May 27—Appleton, Wis., Outagamie County Breeders' Sale.
May 27—Grand Rapids, Mich., Martin Buth Dispersal.
June 1—Anderson, Ind.—O. L. Janney Dispersal Sale.
June 2-3-4—Syracuse, N. Y., Second Co-operative National Sale.
June 6—Hubbardsville, N. Y., Dispersal of W. E. Lamb & Sons' Herd.
June 7-8—Utica, N. Y., Oneida County Club Annual Sale.
June 9—Poughkeepsie, N. Y. J. B. Sisson's Sons.
June 9—Trenton, N. J., First Annual Sale, N. J., Co-operative Association.
June 9—First Annual Bred Heifer Sale. W. H. Krause, Thorp, Wis.
October 21—Howell, Mich., Consignment Sale, W. I. Griffin.

SERVICE

A High Class Herd
of 50 head, containing 30-lb. cows, 700-lb. milk cows, and 1,000 to 1,200-lb. prospects now on yearly work. An opportunity seldom found.

16 Head of FEDERALLY TESTED YOUNG COWS

All sired by a 31-lb. bull of Canary Paul Fobes Homestead and Homestead Jr. De Kol breeding. They range from two to five years of age.

A number of these cows are due in March and April to a bull of the same breeding as their sire. These cattle are located in a breeder's herd which numbers about 70 head, practically all descending from one cow.

If you want good individuals, in good condition of flesh, cattle which are healthy, bred right, grown right, and priced right, write or wire. Come to our offices if possible.

24 Females
all under six years, 18 head will freshen in early fall and winter.

High Class Bulls
for sale at reasonable prices.

We have many other similar offerings listed

Your inquiry promptly answered

Send for our

Holstein Sale List

WISCONSIN LIVE STOCK ADVERTISING Co.
PIONEER BUILDING MADISON WISCONSIN

A Quality Mark
In Pedigree Making

For the past seven years this house has devoted itself to the building of what is perhaps the most extensive card index system of the breed (outside of the office of the superintendent of Advanced Registry.) This great system is at the disposal of Holstein breeders through the medium of our high class pedigrees. We pride ourselves on the three following features:

ACCURACY

Every pedigree, regardless of size, is checked and rechecked so that the percentage of incorrect tabulations in our work is negligible. Should any be incorrect, we replace them without cost.

PROMPTNESS

When we accept your order, we take it with the distinct understanding it will be delivered to you when you want it. If, for any reason we cannot do this, we promptly tell you so.

MODEST PRICES

The following schedule of prices applies to our pedigrees:

4-generation, loose leaf, 2 carbons $1.50
4-generation, 2 carbons 2.00
5-generation, 2 carbons 3.00
6-generation, 2 carbons 7.50

SALE CATALOGUES

One of the big features of this house is the building of sale catalogues. Our price of $4.25 per page is for the completed catalogue delivered to your farm. This is for an edition of 500. Extra copies in lots of 100 at 20c per page addition. Delivery of catalogues is guaranteed on date specified by us in accepting the order.

IF YOU WANT PEDIGREES THAT ARE NEATLY AND ACCURATELY COMPILED, PROMPTLY DELIVERED AND AT CONSERVATIVE PRICES, BE SURE THEY BEAR OUR TRADE MARK.

LIVERPOOL SALE & PEDIGREE CO.

Liverpool, N. Y.

YAKIMA VALLEY SALE AVERAGES $200

Twenty-one buyers, all of them Yakima Valley breeders except President Ralph H. Tuttle of the Walla Walla County association, paid a total of $11,825 for 59 head of purebred Holsteins at the Yakima Valley Holstein Breeders' consignment sale at the H. C. Davis ranch near Granger, February 21. The average, a few cents over $200 was considered satisfactory in view of the state of the money market and the uncertain conditions which dairymen in this state still are facing. The fact that all of the animals sold, except 10 head of cows and heifers purchased by Mr. Tuttle for the Walla Walla club, will remain in the Yakima Valley, furnished considerable satisfaction to the management. Too many cattle have been sold out of the valley within the past few years, and business interests there are beginning to realize this. Most of the consignors were lower Yakima valley breeders, R. A. Gray of Moxee being the only exception. They included J. R. Hobson & Son, Outlook; Lewis Malmgren, Outlook; J. H. Johnson, Alfalfa; E. O. Fawcett, Mabton; C. G. Sprong, Grandview; Butchart Brothers, Sunnyside; W. L. Arms, Outlook; John Baxter, Granger, and Dr. L. G. Stickney of Toppenish.

Mr. Davis opened the sale with the statement that there has been no better time since 1907 to go into the dairy business, and with the prediction that the industry will come into its own and be in a prosperous condition for from three to five years. George A. Gue, sale manager and auctioneer, was assisted by George Gouchnor. The Stickney consignment, which came late and was not catalogued, was one of 12 heifers by his recently purchased herd sire Von Heim Aaggie Hartog, a son of Von Heim Mary Hartog, former world record two-year-old.

Tuttle and Robert Robinson who is just starting a herd of purebreds, were heavy purchasers at the sale, the latter bidding in the top priced lot, a three-year-old daughter of Sir Bessie Fobes Tritomia out of a daughter of Model Annie De Kol Segis, and her week-old bull calf, for $475. Robinson also took Model Annie Princess, a four-year-old daughter of the Model bull bred to "Sir Bessie", for $300, and for other well bred females. Tuttle's purchasers included a two-year-old daughter of Hollywood Palmyra Burke, a son of Hollywood Lilith Palmyra, for $240; a six-year-old daughter of Mutual Fobes Longfield De Kol, for $365; a granddaughter of Sir Johanna Ruth Fayne, for $325; and seven others. George Boyd paid the highest price for a single animal, $450 for Susie De Kol Concorde 2nd, a granddaughter of Sir Ormsby Burke Segis out of a granddaughter of De Kol 2d's Paul De Kol. He took several others, also. Mrs. E. E. Engles paid $375 for a two-year-old granddaughter of Sir Chimacum Wayne out of a daughter of Model Annie De Kol Segis, and bred to Sir Finderne Valdessa. She purchased four others, but the 30,000-lb. breeding of Pansy Wayne was the best of the lot. J. A. Larsen bid in a daughter of Mutual Fobes for $330. A. F. Barnard bought six head; W. J. Criste five head; H. C. Davis five head, including twin heifers. Other purchasers were Ames Brothers, Ahtanum; W. O. Smith. Toppenish; G. E. Stewart, Yakima; Ed. Forquer, Granger, E. A. Cleman, Wenas; William Boersma, Outlook; Butchart Brothers, Sunnyside; G. W. Smith, Outlook' and O. R. Runkle, Outlook.

Acting Secretary S. V. Butchart of the state association said that the sale averaged well considering that many of the animals were hardly more than calves, and that some of the stock not only was without record backing but was also not in the best of condition. The Stickney consignment consisted almost entirely of youngsters.

The animals bringing $200 or more with their purchasers are herewith listed:

Females—

Consigned by J. R. Hobson & Sons, Outlook

Suza De Kol Fayne, born Feb. 5, 1915, R. H. Tuttle, Walla Walla $230

Consigned by Lewis Malmgren, Outlook

Bess Model (twin) born Feb. 21, 1916, W. O. Smith, Toppenish 250
Eleanor Fobes, born August 18, 1914, R. H. Tuttle 365
Pansy Wayne, born Jan. 28, 1919, Mrs. E. E. Engler, Yakima 375

Consigned by J. H. Johnson, Alfalfa

Satus Piebe De Kol, R. H. Tuttle 200
Lady Mutual Fobes Rosalie De Kol, J. A. Larsen, ... 330

Consigned by E. O. Fawcett, Mabton

Mutual Piebe Johanna, born Oct. 10, 1915, Ed Ames, Wiley City 200

Consigned by C. G. Sprong, Grandview

Clothilde Klaver, born Dec. 25, 1911, R. H. Tuttle 210

Consigned by Butchart Bros., Sunnyside

Ononis Snowball De Kol 2nd, born Aug. 8, 1913, R. H. Tuttle 325
Belle Palmyra Burke, born Oct. 21, 1918, R. H. Tuttle 240
Jettine Alban Burke Segis, born Sept. 4, 1915, H. C. Davis 235

Consigned by R. A. Gray, Moxee

Model Prilly Bessie, born March 11, 1918, Robert Robinson, Yakima 475
Susie De Kol Concorde 2nd, George Boyd, Sunnyside 450

Consigned by W. L. Arms, Outlook

Model Echo Segis, born June 5, 1916, George Boyd 240
Model Annie Princess, born Nov. 5, 1916, Robert Robinson 300
Princess Segis Ormsby, born Oct. 7, 1918, W. J. Criste 215
Model Dot America, O. R. Runkle, Outlook 240
Daughter of Model Jewel Segis, J. A. Larsen 230

DR. DAVIS' DISPERSAL AVERAGES $343

The dispersion of the Friesland Farm Herd, owned by Dr. B. B. Davis, occurred at the Union Stock Yards, South Omaha, Nebraska, on February 28, the auctioneers being J. E. Mack and J. C. Price, while Dwight Williams was sale manager. Prices were low, considering the great reputation of production enjoyed by the Friesland herd. The 51 animals brought $17,510, an average of $343.33. Three animals brought $1,000 or more, the highest price being received for the bull, Sir Ormsby Akkrummer Kalmuck, son of the Nebraska state champion, Niva Kalmuck, 45.18 lbs. butter in a week. The two nearest dams of this bull averaged 42.37 lbs. butter for seven days, and over 900 lbs. in 365 days, his own dam's record of 700 lbs. being made as a junior four-year-old. He was struck off to Henry C. Glissman, who purchased him for Frank Buzard

COMPLETE DISPERSION SALE

65 — Choice Registered Holsteins — 65

THREE OAKS, MICHIGAN

MONDAY, MARCH 21, 1921

The Beeson and Holden Herd

Is under State and Federal Supervision and

FULLY ACCREDITED

and is being sold to dissolve a partnership of 20 years' standing.

The Sale Includes:

20 High-Class Heifers Sired by

SIR ORMSBY BANOSTINE BEETS, NO. 246320

A three-year-old grandson of the world's record cow, Duchess Skylark Ormsby, and a double grandson of Maplecrest Butter Boy De Kol, a son of Friend Hengerveld De Kol Butter Boy.

This young sire is a splendid individual and his daughters are exceptionally fine, well-grown, and of uniform type. He will be sold with his daughters and three of his sons. All the daughters of Sir Ormsby Banostine Beets of breeding age are bred to the Junior Sire,

KING ORMSBY INKA KORNDYKE, NO. 310701

who will also be sold. King Ormsby Inka Korndyke is a yearling grandson of Ruby Karen Mercedes, the 35-lb. four-year-old daughter of Sir Pietertje Ormsby Mercedes 14th, and his dam, Johnston Inka, is a 28.5-lb. cow with two yearly records averaging 932.1 lbs. butter and 21,112.8 lbs. milk.

17 daughters of Notre Dame Segis De Kol, a grandson of King Fayne Segis.

11 daughters of Arbor Lawn Johanna Butter Boy, whose sire is a double grandson of De Kol 2nd's Butter Boy 3rd.

35 cows and heifers in calf to the senior herd sire, Sir Ormsby Banostine Beets.

If you are interested in clean, healthy cattle of good type and A-1 condition,

ATTEND THIS SALE!

Under the Management of

The Michigan Holstein-Friesian Association

H. W. NORTON, Jr., Secretary

Old State Block ***Lansing, Michigan***

MISSOURI COW RACE

Holsteins Win First Two December Prizes

Despite the fact that there were only 69 Holstein-Friesian cows tested in the Missouri cow race during December against 254 Jerseys, the black and whites win the first two places for butterfat production. In fact, of the 26 cows making 50 lbs. or more of butterfat in the month, 14 were registered Holsteins, eleven were Jerseys and one was a Guernsey. Five prizes are donated by prominent firms and manufacturers for monthly production. Holstein cattle won four of these for their owners, a registered Jersey winning the third prize. Registered Holsteins occupied six out of the first seven places on the list.

The leader for the month was Roxane Rag Apple King De Kol, owned by the Pettis County Holstein-Friesian Co. of Sedalia. This cow, in the herd of John Bluhn of Smithton, made 2379.9 lbs. of milk, 81.39 lbs. of butterfat in the month. Mr. Bluhn owned the second cow, Clifden Palmar Veritas Pontiac, she making 1845.3 lbs. milk, 68.29 lbs. fat. The Jersey produced 66.823 lbs. fat. Frances Burke Homestead, owned by Fredmar Farms, is fourth with 1963.3 lbs. milk, 65.77 lbs. fat. Campus Lady Hengerveld Uno owned by the University of Missouri comes next with 1730 lbs. milk, 62.278 lbs., and Bona Clothilde Parthenea, owned by E. P. Frink is sixth with 1842 lbs. milk, 61.89 lbs. fat. The University of Missouri cow does not compete for prizes, so that the other five are the prize winners. Among the other owners of cows making 50 lbs. or more of fat in the month are the Johnson County Association and C. E. Driver.

Entries to the competition for yearly prizes close April 1, 1921, but the competition for monthly prizes will be open to all for the duration of the contest. Three hundred seventy-four cows were tested during the month, and of these, 41 Holsteins made 7-day butter records. In all, there are 66 herds doing test work.

Sixteen registered Holsteins made over 16 lbs. of fat in 7 days during the month and two made over 600 lbs. of milk in the week. The greatest producer both for milk and butter is Nathalie Jewel Girl, 693.8 lbs. milk, 23.20 lbs. fat. She is owned by George Georges, who also owns the next three largest producers. Hemetite Hilton De Kol made 626.6 lbs. milk, 22.34 lbs. of fat. Other Holstein breeders reported in the list are the Pettis County Holstein-Friesian Co., C. E. Driver, F. W. A. Vesper, University of Missouri, Harry Cook, F. M. Kink and the Pickering Farms. The report is compiled by Charles W. Turner, superintendent of official testing under the direction of A. C. Ragsdale of the University of Missouri, Department of Dairy Husbandry.

De Kol Netherland Belle, owned by the Purity Dairy Farm, Platteville, Wis., recently made 19,500 lbs. of milk and 880 lbs. of butter in a year. Violet Artis DeKol has nearly finished a year test and she is expected to make over 20,000 lbs. of milk and over 900 lbs. of butter. The Purity Dairy is owned by Jas. R. Tracy & Sons.

of St. Joseph, Missouri, for $1,400. Niva Kalmuck herself went for $1,100 to John B. Irwin of Minneapolis, Minnesota, who purchased a number of good ones including Kalmuck Skylark Clyde for $1,000. She is a 31-lb. daughter of Kalmuck Skylark Johanna ,and already has a 27.92-lb. junior three-year-old daughter. The animals bringing $200 or more, with their purchasers, were:

1	Omaha Alcartra Cornucopia, 3 yrs., Union College, College View, Nebr.	$490
2	Sir Rag Apple Alcartra, 1 yr., A. G. Cort, De Graff, Minn.	275
3	Fairmont Posch De Kol 2d, 10 yrs., J. B. Irwin, Minneapolis, Minn.	385
4	Miss Fairmont Posch Rag, 1 yr., J. B. Irwin, Minneapolis, Minn.	225
6	Niva Kalmuck, 10 yrs., J. B. Irwin, Minneapolis, Minn.	1100
7	Sir Ormsby Akkrummer Kalmuck, 5 yrs., Frank Bugard, St. Joseph, Mo.	1400
8	Omaha Rag Apple Secundus, 2 yrs., O. W. Moore, Giring, Nebr.	290
9	Omaha Rag Apple Queen, 2 yrs., Henry Stubbe, Central Cy., Nebr.	200
10	Male, 5 mos., J. R. Foree, Tekamah	200
11	Rag Apple Korndyke Boon Queen, 5 yrs., L. W. Jergensen, Central Cy., Neb.	250
12	Omaha Mantema Rag Apple, 11 mos., J. B. Irwin, Minneapolis, Minn.	255
13	King Segis Mantema Alcartra, 2 yrs., Herman Toelle, West Point, Nebr.	400
14	K S L Maplecroft Lady, 6 yrs., J. B. Irwin, Minneapolis, Minn.	600
15	Rag Apple Korndyke Maplecroft, 1 yr., J. J. Jensen, Stanton, Nebr.	320
16	10 days—Lens Ballerup, Cedar Falls, Iowa	325
17	Francelia Pietertje 3d, 13 yrs., Chas. Spuzzard, Omaha, Nebr.	200
19	Omaha Alcartra Queen, 1 yr., E. G. Carl, De Graff, Minn.	200
21	Sadie Frisby Homestead 2d, 7 yrs., Ludwig Nehling, Nehling, Nebr.	900
22	Omaha Sadie Rag Apple, 1 yr., J. B. Irwin, Minneapolis, Minn.	340
23	Rag Apple Korndyke Boon Sadie, 2 yrs., Wm. Wulf, Ohiowa, Nebr.	310
24	King Echo Kalmuck Rag Apple, John Neeves, Bennington, Nebr.	290
25	Omaha Rag Apple Aaggie, 3 yrs., P. H. Fitzpatrick, Danbury, Iowa	285
26	Lady Mabel Lyons, 5 yrs., Clyde Drew, Omaha, Nebr.	310
27	Dotty De Kol Pontiac Paul, 7 yrs., Henry Stubbe, Central City, Nebr.	310
30	Omaha Kalma Alcartra, E. G. Cort, De Graff, Minn.	450
31	Alcartra Maid De Kol Boon, 1 yr., E. G. Cort, De Graff, Minn.	230
33	King Mutual Uilkje, 1 yr., Christ Spauzzard, Omaha	250
34	Omaha Alcartra Dorothy, 1 yr., E. G. Cart, De Graff, Minn.	295
35	Omaha Dorothy Alcartra, 1 yr., E. G. Cort, De Graff, Minn.	225
36	K S L Clothilde, 6 yrs., Herman Toelle, West Point, Nebr.	575
37	1 month—E. G. Cort, De Graff, Minn.	300
38	Rag Apple Korndyke Segis, 1 yr., Christ Spauzzard, Omaha	240
39	King Korndyke Boon Alcartra, 1 yr., C. Spauzzard, Omaha, Nebr.	290
40	Rag Apple Korndyke Boon Gerben, 4 yrs., O. W. Moore, Gering, Nebr.	200
41	King Gerben Lyons Boon, 11 mos., A. McClelland, Grand Island	350
42	Rag Apple Lotta Lyons, 2 yrs., Jens Bollerup, Cedar Falls, Ia.	230
43	Omaha Alcartra Gertie, 1 yr., Henry Stubbe, Central City, Nebr.	240
44	King Rag Apple Wayne, H. C. Glissman	225
47	Kalmuck Skylark Clyde, 9 yrs., J. B. Irwin, Minneapolis, Minn.	1000
48	Male—6 mos., D. C. Brown, Fullerton, Nebr.	200
49	Omaha Alcartra Mabel, 1 yr., A. G. Cort, De Graff, Minn.	245
50	Henrietta Belle Aaggie 4th, 6 yrs., Herman Toelle, West Point	540
54	Omaha Rag Apple Pell, 2 yrs., L. W. Jargenson, Central City, Nebr.	225

CORNELL FARMERS' WEEK SALE

The surplus animals of the New York College of Agriculture were sold to the visitors during Farmers' Week at the Livestock Pavilion, Cornell University, on the afternoon of February 18th. The auctioneer was A. W. Lawrence.

There were just a dozen young animals sold. They totalled $2275, an average of $189.58. The highest price was $430, obtained for Glista Dinan, an eight-year-old daughter of Woodcrest Pietje Ormsby and Glista Coreva. Glista Dinah had a record of 25.7 lbs. 80 per cent butter, 556.4 lbs. milk. During the last six years, she had averaged 385 lbs. of butterfat and 10,538 lbs. milk. Glista Grace, a four-year-old daughter of Model King Segis Konigen and the 20-lb. four-year-old Glista Fancy, brought $325. She had a record of practically 21 lbs. of butter, 490 lbs. of milk in 7 days, as a junior three-year-old and as a senior yearling produced 353.12 lbs. butter, 10,852.7 lbs. milk in a year.

A September bull calf sired by Great Joh Lyons from the 20-lb. junior two-year-old, Glista Darling, brought $260. Glista Darling is a daughter of Glista Coreva.

LAKESIDE HERD PASSES CLEAN TEST

Editor World:

I am happy to inform you that a federal veterinary, Dr. Lynch tested my herd yesterday for entry into the accredited herd list. He gave the entire herd a very thorough testing, and every animal over six months of age passed the test most satisfactorily. Not a single animal reacted, nor was a single one considered suspicious.

I am very glad to announce this fact, as I had a year or two ago a Bang herd on a separate farm from my regular herd, and through some influence, and through some irresponsible means, the statement was circulated to buyers, and breeders, that my entire herd was tubercular, and that I had no animals except those that were in that condition. This of course was very foolish, but it caused me great annoyance, and a great loss of trade. On this account, while I was very anxious to have calves from some of the cows which were tubercular, I decided to dispose of every animal which had reacted, and had ever been suspicious. I did so and consequently have not a single animal on the place that had not a clean bill of health.

Of course these animals will have to be tested again before the herd can be called accredited, but I doubt if there is a cleaner herd anywhere in this country.

The story of the cleaning up of this herd is an interesting one, as the calves of reacting cows, when properly fed on pasteurized milk, and kept entirely separate from all the other animals, have proved entirely sound.

I started in some years ago with the determination that every animal that went into my herd should be thoroughly tested, and by a veterinary of my own selection, and that every animal that went away from the herd was to be tested in order to know that none left that were not perfectly sound.

E. A. Powell.

Syracuse, N. Y.

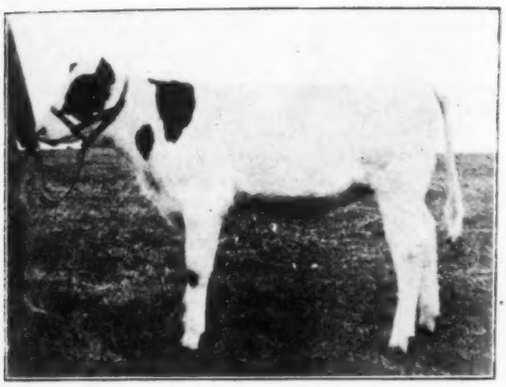
Avoca, Wis., is a progressive town. They are starting purebred Holstein Calf Clubs for the boys and girls and are getting up a community fair. They are keeping County Agent Noble working on both propositions.

BRENTWOOD NATIONAL

Bloomingdale's Quality Consignment

Be Sure To Look It Up

Two Handsome King Model Daughters



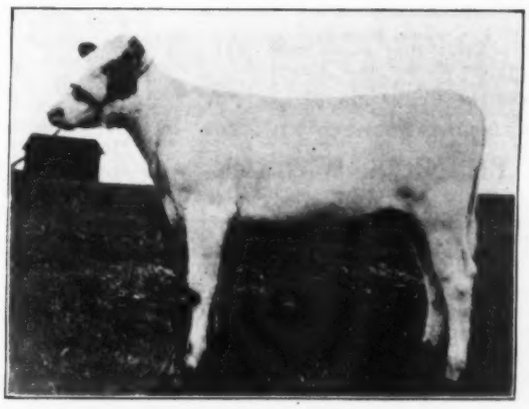
BLOOMINGDALE MODEL BEETS

Born Oct. 5, 1920. Sire, King Model. Dam, Agnes Pontiac Beets 2d, with the following records:

At 3 yrs. 2 mo. 14 days—

Butter 7 days 19.84
Milk 504.1
Butter 30 days 73.51
Milk 1927.7

Second dam is the great cow, Agnes Pontiac Beets with 30.80 lbs. butter and 566 lbs. milk, a three times 30-lb. cow. She in turn by a son of Pontiac Hengerveld Parthenea, one of the best transmitting sons of Hengerveld De Kol. The two grandams of this heifer average over 35 lbs. and the three nearest dams average almost 30 lbs. She is one of our very finest daughters of King Model. The last daughter of King Model we sold in public sale made better than 20 lbs. as a 2-year-old for her purchaser and won 2d at the 1920 National.



BLOOMINGDALE MODEL FAYNE

Born Feb. 25, 1920. Sire, King Model. Dam, Beauty Fayne Alcartra, a 4-year-old with the following records:

Butter 7 days .. 25.30
Milk ..... 571.
Butter 30 days .. 102.75
Milk 2,342.8
Butter 10 mo. .. 667.03
Milk 14,997.0

Beauty Fayne Alcartra is a daughter of King Pontiac Alcartra Fayne, by King of the Pontiacs from Alcartra Fayne Burke, a 30-lb. daughter of Alcartra Polkadot Ormsby, she a 31-lb. daughter of Alcartra Polkadot, that famous 29-lb. foundation cow and grandam of dam of Tilly Alcartra. The two nearest dams of this heifer average almost 33 lbs. butter. Four near dams of this heifer average 33.10 lbs. butter.

MARY LUCIEL 3d

Butter 25.13
Milk 534.5

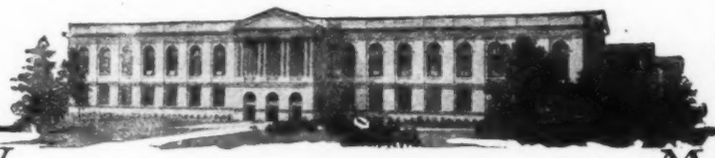
This is one of the finest granddaughters of Sir Veeman Hengerveld sired by Sir Veeman Boon, he a full brother to Pleasant Hill Veeman Lady (30.56 lbs.) from the great foundation cow, Lady Wayne Boon. The Sir Veeman Hengerveld-Lady Wayne Boon combination has produced many of the greatest daughters of Sir Veeman Hengerveld.

This cow is due to freshen within a month after the sale to the services of King Model, son of Mabel Segis Korndyke, former world champion 4-year-old and first heifer of the breed to produce over 40 lbs. butter. A calf by King Model from this dam will be worth to you all you have to pay for the cow.

We are very reluctant to sell these daughters of King Model, (our senior sire) around whom we are building the Bloomingdale herd. We are consigning them simply to show breeders the quality of his get and to further demonstrate his value as a great sire. We believe he is proving the value of Mabel Segis Korndyke as a foundation cow.

King Model now has a 30-lb. 3-yr.-old daughter and his total list of daughters, 17 in number, average 19 lbs. butter. When you buy daughters of King Model you buy the best there is to be had. One of his daughters won second place at the last National Dairy Show in a class of eighteen of the best in the country. She later sold in the National sale for $1450 and made over 20 lbs. for her purchaser. That is the way the daughters of King Model make good. Attend the Brentwood Sale and buy two of his best.

Bloomingdale Farms **Somerville, N. J.**



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

Rosni Holstein Consignment to Brentwood National

MARCH 28, 29, 30, 31st

ROSNI ALICE VEEMAN KORNDYKE, No. 600175

Junior champion Orange Fair, Va. Nov. 3-7. Her dam, Alice Netherland Segis, was a senior champion and she holds state milk record of 16209 lbs. as a junior 2-year-old. She is sired by Spring Farm Lady Korndyke No. 77171, a son of Tweede White Lady with 1127.8 lbs. butter. The first three daughters of Spring Farm Lady Korndyke to complete yearly records as 2-year-olds made an average of 691 lbs. butter and 16059 lbs. milk.

Sire of heifer is V. P. I. Korndyke Veeman No. 216831. His dam has five yearly records that average 708 lbs. butter with an average test of 3.85%. Her sire has a good list of yearly record daughters and he is a son of De Kol 2d Butter Boy 3d.

V. P. I. Veeman Korndyke has a three-fourths sister that made 20696 lbs. milk and 844 lbs. butter as a 2-year-old. Veeman's sire is a double bred grandson of De Kol 2nd Butter Boy 3d.

FEDERAL ACCREDITED HERD

FRANK S. WALKER

Woodberry Forest, Va.

BUY HER AT BRENTWOOD

Johanna Celesta Hengerveld, a yearling granddaughter of King of the Pontiacs. Her maternal sister was first prize two-year-old at the New York State Fair in 1920. Here is one just as good. Her sire is from a daughter of Hengerveld De Kol. Her dam is a 26-lb. 4-year-old from a 30-lb. daughter of Colantha Johanna Lad. Her dam is a sister to a 33-lb. cow and is by a brother to Rag Apple Aaggie Colantha with 41 lbs. The four nearest sires back of our bull are all century sires and together have sired 897 A. R. O. daughters. Every dam in her pedigree is an A. R. O. cow and has a record daughter. Every sire has produced a 30-lb. daughter.

M. C. JOHNSON

Sidney New York

CHOICE OF THREE SIRES

One born Feb. 6, 1920. From a 30-lb. cow, sired by a son of a 25-lb. 3-year-old. Grandson of the $50,000 bull. His seven nearest dams average 25.14 lbs. Nearly white. Price $300.
One born Dec. 4, 1920. By the same sire from a 25-lb. 3-year-old dam. Nicely marked. Price $100.
One born Dec. 4, 1920. By a 38-lb. son of Rag Apple Korndyke from a 15-lb. 3-year-old granddaughter of King Segis Pontiac. Nearly white. Price $125.00.

JOHN BAZLEY
1199 Atkinson Ave., Detroit, Mich.

$1000 Bull for $500

COUNT SEGIS LYONS

Our junior herd sire, two years old. He is a son of King Lyons with nine 30-lb. daughters, from a 24-lb. 3-year-old granddaughter of King of the Pontiacs. Seven nearest dams average 30.27 lbs., fifteen nearest dams average 28.28. He is 7-8 white, gentle and sure. Will put you on the Holstein map. Terms to purchaser if desired. Several other high record service bulls $100 to $200. All animals tested February with triple test.

HENRY J. KARPINSKI Oswego, N. Y. R. 7

Advertise in the

Holstein-Fresian World

CLEVELAND 2-YEAR-OLD MAKES 20,000 LBS.

A letter from H. L. Starkey, Mgr. of the Holstein Herd owned by the city of Cleveland, Ohio, announces that the first daughter of their senior herd sire to complete a year record has finished as a junior two-year-old with over 20,000 lbs. milk. The heifer referred to is Forest City Highlawn Mildred and her figures are given by Mr. Starkey as 20,013 lbs. containing 817 lbs. butter. These figures he says have not yet been verified by the Advanced Registry office but he believes they are fairly accurate. Her dam also has a year record very nearly completed which is surely much better than 1000 lbs. butter and very much over 25,000 lbs. milk. The second daughter of their senior sire has also finished at the age of two years, six months, ten days with 834 lbs. butter from 19,229 lbs. milk.

These two heifers are both daughters of Maplecrest Highlawn Cleveland who has stood at the head of Cleveland City Herd for some time. He is sired by Friend Hengerveld De Kol Butter Boy who is well known as the sire of the first 1300-lb. cow and the first 1200-lb. heifer. He was likewise the first sire to have three 1200-lb. daughters or four 1000-lb. daughters and he is believed to be the only sire to have five 30-lb. daughters, each of which has herself a 30-lb. daughter. The dam was Ohio's first 30-lb. cow, Burton Highlawn 2d's Hartog, who heads a combination of three direct generations of 30-lb. cows. She has three daughters with year records averaging over 1000 lbs. each, one of them being the first 1200-lb. cow to have a 1200-lb. daughter.

In short the breeding of Maplecrest Highlawn Cleveland represents some of Ohio's very best blood lines and he is a maternal brother to a number of other bulls in Ohio that are making good through their daughters. His entire list of two-year-old daughters average better than 17 lbs. in short time and as a number of good long time records are in progress in addition to those already reported, we may expect to hear more from this coming young sire.

16 DAUGHTERS AVERAGE NEARLY 26 LB.

The daughters of Terracelawn Hengerveld Segis are making some great records at Meadow Lane Farm, Waukesha, Wis. Barbara of Mountain View made 548.6 lbs. milk, 29.26 lbs. butter in seven days, Black Lady Koroba made 588.2 lbs. milk, 28.49 lbs. butter and Hilda Korndyke Segis 509.2 lbs. milk, 28.11 lbs. butter. Three others tested made records of 25.25 lbs. 26.27 lbs. and over 28 lbs. This makes 16 A. R. O. daughters for this sire this year averaging very near the 26-lb. mark.

Barbara is a daughter of Doetje Nellie Concordia the grand champion cow at the National Dairy Show, and Hilda Korndyke Segis was a member of the first prize get of sire at that great show. Fred E. Klussendorf, manager of Meadow Lane Farm, says that this shows again that a good show cow can also be a good producer.

These daughters of Terracelawn Hengerveld Segis are being placed on year test and some 1000-lb. records are expected. They were bred to King Bess Johanna Ormsby and dropped nice calves, the majority heifers. The few bulls are bound to make good herd sires for breeders who desire, and who does not, individuality and good records, both short and long time. Aitken Brothers are to be congratulated on the showing made by the daughters of their senior sire.

INFLUENCE OF BULL ASSOCIATIONS

Two years ago, a bull association was organized at Webster County, Mo., and a little later, another one in the adjoining counties of Wright and Douglass. Before organizing, Webster County had one bull for every seventeen cows and Wright and Douglas had one bull for every twenty-nine cows, but in each locality after they got the association into operation, they found one bull for every fifty cows enough.

Before the bull associations were organized, the bulls which the members owned were valued at $75.00 each. After organization, the bulls purchased and owned by the members of the two associations were worth on the average about $275.00 each, or nearly four times as much, and the cost was but very little greater per farm. By a comparatively small additional investment, the members of these two associations were able to secure much more valuable herd sires.

Both of these associations seem to have considerable influence in encouraging the members to keep pure bred cows. The Webster County Association started with only two pure breds. In 1920, there were no less than 95 in this county. There were no pure bred cows at all in the Wright-Douglas Association when it began, but at the present date, there are twelve, a change, which, though small, shows progress and may lead to great results in the future. As the comparative statistics of these two associations may be of interest, we are reproducing them in full.

* * *

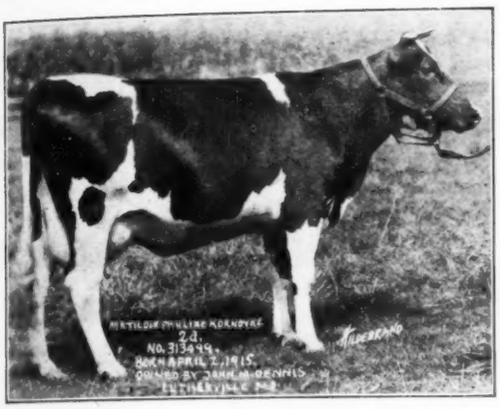
That the female of the species is just as good a judge of livestock as the male was indicated by the results in stock judging contest held in January by the pupils of the 7th and 8th grades of the New Franken School, Green Bay, Wis. The girl students made a clean sweep, two of them getting a 100 per cent. score. Four Holstein cows owned by Joe Schneider were judged.

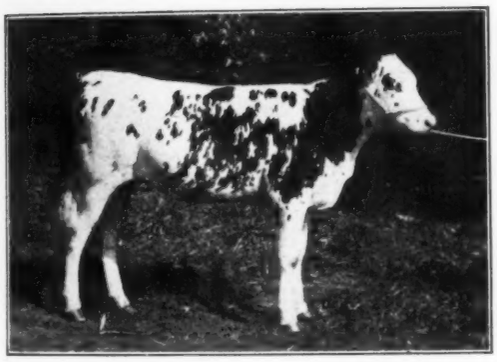
H. W. Vochl of Lakefield, Minn., has a Holstein cow, which although only six years old, has given birth to eight calves. At the age of two years she had one calf, and as a three-year-old had another. As a four-year-old, five-year-old and six-year-old, she gave birth to twin calves at each freshening. All of her calves are living and in good health as is also their mother.

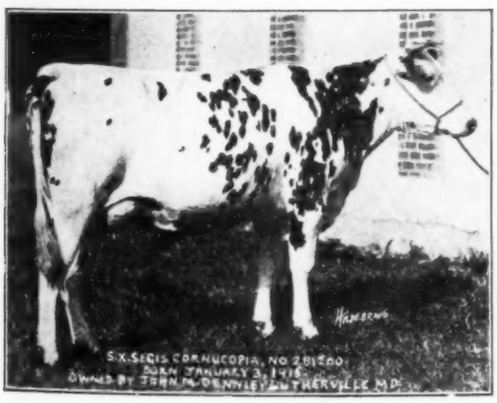
BROKE ALL RECORDS

Isa De Kol Beets, owned by A. W. Steere of Greenville, R. I., broke all previous records of milk production in the cow testing association of Rhode Island, she making 2322 lbs. of milk during January.

BRENTWOOD NATIONAL







Essex Farms Consignment

Herd Under Federal Supervision

A Beautiful Long Distance Heifer

MATILDIE PAULINE KORNDYKE 2d, one of the handsomest heifers in the Essex Farm herd. She has been a very successful prize winner, being first in her class at the New Jersey State Fair in 1918 and standing third in the same class at the Maryland State Fair. She has a year record of 746 lbs. butter from 21018.5 lbs. milk, made as a 3-year-old. She is sired by a son of Sir Johanna Lady Korndyke, whose dam was the former world champion 38-lb. cow, Pontiac Lady Korndyke. She is also the dam of Korndyke Segis Johanna that sired the cow selling for $30,000 at St. Paul.

The dam of this heifer is by a son of Korndyke Queen De Kol's Prince, one of the breed's great sires, he from a maternal sister to Pontiac Korndyke.

I think this is one of the finest foundation cows possible to consign to a sale. She is absolutely perfect individually, has a splendid year record, is backed by strong lines of breeding and will sell in calf to S. X. King Echo Sylvia Johanna No. 314725. If you will look this cow up at the sale, you will find her one of the best. We certainly cannot consign one any better.

And A Very Handsome K. P. Heifer from A Show Ring Dam

With the beautiful long distance cow I have very reluctantly consigned a beautiful young heifer, S. X. Pontiac Segis, she being by our herd sire, King Pontiac Netherland Pershing. King Pontiac Netherland Pershing was undefeated on the show circuit and is a full brother to King Pontiac Effie with 29.12 as a senior 3-year-old, his dam being one of the good daughters of De Kol Paul's Alban De Kol, he a brother to Una Pauline De Kol, 31.12.

The dam of the heifer we are consigning is S. X. Segis Cornucopia, whose picture we are showing to illustrate her wonderful quality. She has a year record of 723 lbs. butter and 18416 lbs. milk as a 3-year-old and was second prize in the New Jersey State Fair 1918, being defeated by Matildie Pauline Korndyke 2d, the cow we are consigning.

S. X. Segis Cornucopia, the calf's dam, is sired by a son of Pietertje Hengerveld Segis, he a 33-lb. and century son of the noted King Segis.

I LIKE INDIVIDUALITY. If I can't breed them straight, I don't want to breed them at all and for this sale I have chosen from my herd two of its finest individual members. I want you to look them up at the sale and tell me your candid opinion of this consignment. I know it is as good as Essex Farm can consign and I believe when you see them you will agree I have reason to feel proud of their individual quality. Furthermore, they come from good individual ancestors, which is quite an important thing in breeding better cattle. This is the first time we have sold a daughter of King Pontiac Netherland Pershing and the man who buys her will get one of his very best offspring.

John M. Dennis **Riderwood, Md.**

SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31

BRENTWOOD NATIONAL

The Allamuchy and Tanq

A Selection of Very Ch

ALLAMUCHY T. A. K. ALICE WANDA, with the following records:

At 4 yrs. 2 mo. 13 da.		Milk	2391.4
Butter 7 da.	28.01	Butter 1 yr. (approximately)	1000.0
Milk	570.9	Milk (approximately)	25,000.0
Butter 30 da.	112.40		

This cow is sired by Tidy Abbekerk King that formerly headed our herd, he from the great cow, Tidy Abbekerk, and sired by Colantha Johanna Lad. She will be sold in calf to King of the Ormsbys and the fact she is making a year record of over 1000 lbs. should add very materially to the value of the calf she is carrying by so great a sire. The combination of blood lines back of it will be the very best.

ALLAMUCHY T. A. ALICE WANDA

A FIVE MONTHS OLD DAUGHTER OF ALLAMUCHY ORMSBY ROSE WALKER, a son of King of the Ormsbys from the former world champion 2-year-old in the 30-day division, Allamuchy Korndyke Rose, with 30.61 lbs. in 7 days and 118.69 lbs. in 30 days.

The dam of this heifer is Allamuchy K. A. Doris with a record of 21.20 lbs. and 446 lbs. milk as a 3-year-old, she by the famous Korndyke Abbekerk and sister to K. A. Doris Jewel with 32.30 lbs. in 7 days.

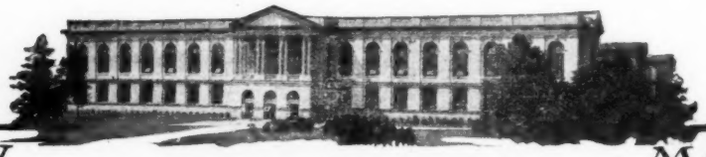
ALLAMUCHY ROSE NANNETTE, a yearling granddaughter of King of the Ormsbys, being sired by one of his sons from a 30-lb. 2-year-old daughter of Korndyke Abbekerk.

TWO RED B
KING OF E ORM

Look em Up!

Allamuchy and Tranquill

ALLAMUCHY, N. J.



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31

BRENTWOOD NATIONAL

Tranquillity Consignment

f Very Choice Animals

T. ALICE WANDA (To Be Sold)

Dam of this heifer is sired by a full brother to the 31-lb. 2-year-old, Eva May Ellis 5th, and is expected to close her year with well over 700 lbs. butter and 15,000 lbs. milk. In the pedigree of this heifer are two 30-lb. 2-year-olds, also a cross of Spring Brook Bess Burke 2d, Korndyke Abbekerk and Sir Pietertje Ormsby Mercedes.

A KING OF THE ORMSBY'S SON, from Tranquillity K. A. Goldie that has just made 31.61 lbs. butter from 615 lbs. milk as a senior 4-year-old. She is one of the great daughters of Korndyke Abbekerk, and is capable of greatly increasing this record, which, by the way, was made at last freshening.

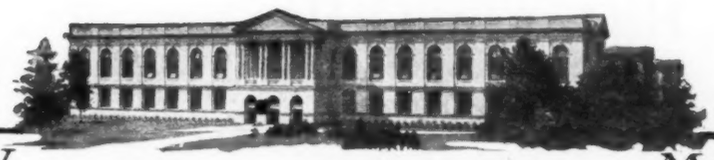
The opportunities to purchase sons of King of the Ormsbys from 31-lb. daughters of Korndyke Abbekerk are limited and with the individuality this bull has he should not be overlooked by anyone wanting a real high class herd bull. The two nearest dams average 34.92 lbs. butter and 703 lbs. milk.

ALLAMUCHY CORONA JOHANNA ORMSBY. Here is a 3-year-old daughter of King of the Ormsbys from a 34-lb. granddaughter of King of the Pontiacs and in calf to King of the Johanna Lads. We are not going to say anything about the breeding back of this heifer, but when we say her individuality measures up to it, one would have to go a long ways to find anything much better. Daughters of King of the Ormsbys from 34-lb. dams, in calf to proven sons of Colantha Johanna Lad, are not too numerous! One of our best heifers.

OIRED BY
F HE ORMSBYS

ooh em Up!

nd Tranquillity Farms
LA CHY, N. J.



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
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BRENTWOOD NATIONAL

Jayema Farms Consignment

Chosen For Individual Quality

King Segis Pontiac Alcartra Fairmont Born June 7, 1920. A very handsome daughter of King Segis Pontiac Alcartra, he the latest Century sire, having 46 daughters with records of 20 to 30 lbs. Her dam made 30.13 lbs. butter and is by a grandson of both Korndyke Queen De Kol and De Kol 2d's Butter Boy 3d. A sister of the dam made 33.07 lbs. butter and 645 lbs. milk. No handsomer individual will be seen at the sale. If there is, buyers will certainly see a good one.

Glendower Juliana Segis Born Dec. 3, 1918. This is a daughter of the Vermont State champion milk producer with 709 lbs. in 7 days and 29.83 lbs. butter The dam is from a sister to the dam of Beauty Girl Pontiac Segis with 37.15 lbs. butter in 7 days and 1112 lbs. in a year as a 3-year-old. Her sire is by a son of King Segis from a 24-lb. 2-year-old daughter of King Walker. The two nearest dams of her sire average 30.67 lbs. butter. She is in calf to Prince Pontiac Sylvia, a son of Champion Echo Sylvia Pontiac.

B. V. V. P. Scylla of Jayema Farm Born Feb. 27, 1920. A young daughter of our herd sire, Balsam Valdessa Pontiac, he from a 36-lb. cow and sired by a son of a 38-lb. cow whose dam is the first 40-lb. cow, Valdessa Scott 2d. The two nearest dams of this bull average 37.39 lbs. The dam of this heifer weighs nearly 1800 lbs. and has a record of over 17 lbs. as a 2-year-old. This calf is a very fine one, weighing 800 lbs. at one year.

Yearling Heifer One of the very finest individuals ever consigned to a public sale. She is sired by a son of King Korndyke Maid, he by Pontiac Korndyke and from a 33-lb. daughter of the same sire. Sire's dam is by a son of Karel Bos, perhaps as great a sire as was ever imported to America. The dam is from a granddaughter of Aaggie Cornucopia Johanna Lad and has a 30,000-lb. daughter and a 30,000-lb. granddaughter. Prof. Rider picked this heifer and she certainly is a beauty.

Be sure to look up the consignment from Jayema Farms at the Brentwood Sale—you will find it measuring up to your highest expectations in the matter of individual quality

Dr. J. M. ALLEN ST. JOHNSBURY, VT.

SHOW AND SALE COMMERCIAL MUSEUM PHILADELPHIA PENN. MARCH 28-29-30-31

AT THE BRENTWOOD

Rosni Tweede White Rag Apple

Sire 30 lbs. Dam, one of first six tested daughters of long distance bull averaging: milk 17092, butter 704.

JAVA FARM **Annapolis, Md.**

U. S. Tested High Producing Holsteins | THEY WILL KEEP YOU | Immunized Prolific Berkshires

SHADY NOOK FARM HAD GOOD YEAR

Some real good records were made during 1920 at Shady Nook Stock Farm, Huenink & Lubach, proprietors. This establishment, which is situated at Cedar Grove, Wis., has shown up prominently in the pages of the World devoted to cow testing association work as the Shady Nook animals have several times headed the local cow testing association. During 1920, Princess Colantha Piebe made 18,014 lbs. milk, 805.5 lbs. butter as a six-year-old. Klazerina Boelyn 3d, as a senior three-year-old, made 18,567 lbs. milk, 855.1 lbs. butter. Caroline Johanna Hengerveld Piebe, another senior three-year-old made 18,525.3 lbs. milk, 700.06 lbs. butter. Pietertje Maid Pontiac Johanna made 16,302.1 lbs. milk, 706.30 lbs. butter as a junior three-year-old., 14,319.1 lbs. milk, 789.3 lbs. butter for the five-year-old cow, Caroline Hengerveld Piebe 3d. Besides these 365 day records, two of the members of the Shady Nook herd completed 305-day records. Pietertje Maid Aaggie Johanna at the age of 11 years, 11 months and 15 days completed a record of 17,303.6 lbs. milk, 716.33 lbs. butter and carried a calf 199 days. The junior two-year-old Belle Pauline De Kol 5th made 11,496.8 lbs. milk, 478.7 lbs. butter and carried a calf 177 days. These cows made the records on three milkings a day and the work was done with the regular farm routine. All are on test again and expected to be run for ten months.

With William Lohuis of Oostburg, Wis., Huenink & Lubach own Sir Pietertje Colantha Jewel, whose four nearest dams average well over 1000 lbs. of butter in a year and nearly 31 lbs. in 7 days. He is a son of Sir Pietertje Ormsby Mercedes 37th and is from the great producer and show cow, Princess Colantha Jewel 2d, who made 25.12 lbs. butter in 7 days as a junior four-year-old, 786.15 lbs. butter, 17,123.4 lbs. milk in a year and has five A. R. O. daughters including the 30-lb. junior three-year-old, Princess Colantha Fobes. Mr. Lohus made two 7-day tests during the year. Lady Johanna Wit De Kol made 526.2 lbs. milk, 21.92 lbs. butter in 7 days as a three-year-old and Johanna Elmen Rue 2d made 578.8 lbs. milk, 22.89 lbs. butter in 7 days as a senior four-year-old, starting her test 52 days after freshening. This was the first official test Mr. Lohuis had ever made and the foregoing is the result of the first yearly work of the Shady Nook herd.

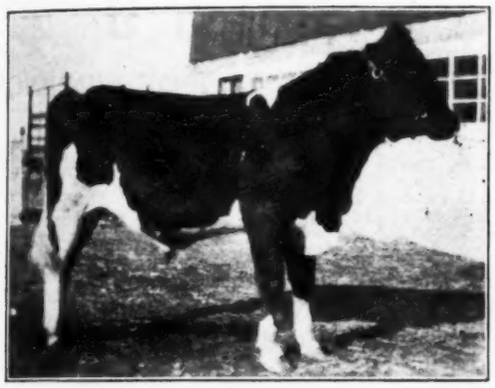
A syndicate of Minnesota cattle men, consisting of Otto Horn, John Agnew, Victor Dryden, C. H. Sanders and John K. Rumreich of Mahnomen and Jonas Nelson and Augusta Tremel of Bejou, visited the farm of N. P. Hanson of Detroit and purchased Prince Ormsby Sensation for $2000. He is a brother to De Kol Alban Princess 2d, the grand champion at the Dairy Cattle Congress at Waterloo last fall, where she defeated the cow that afterwards took the grand championship at the Chicago National Dairy Show. De Kol Alban Princess 2d was taken sick and died before the Chicago show.

BRENTWOOD NATIONAL

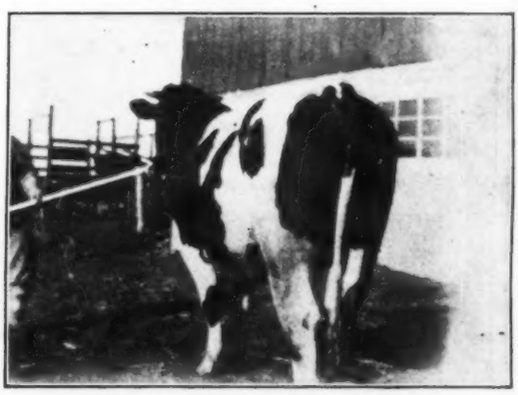
CONSIGNED TO

Second Brentwood National Sale, Philadelphia, Pa., Mar. 28-31

By R. M. Harriman, Secretary Wisconsin Livestock Association, Appleton, Wisconsin

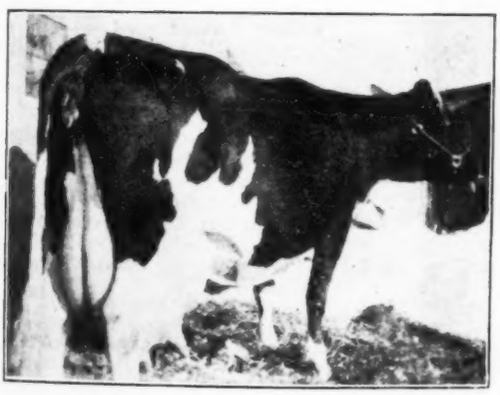


KING PONTIAC SEGIS LAD DE KOL 309761
Born Jan, 23, 1920



SIR PONTIAC GERBEN HENGERVELD 262742
Born Jan. 15, 1919.

Sired by King Pontiac Segis Countess 146448, whose sire is out of K. P. Pontiac Lass 44.18 lbs. butter in 7 days, 171.49 lbs. in 30 days, world's record when made. First prize Association winner in 1912-13, while his dam's sire is out of Pontiac Clothilde De Kol 2d, 37.21 lbs. in 7 days, 1271 lbs. butter in 1 year, world's record when made. These two cows together with their own dam, Sadie Gerben Hengerveld De Kol, average 40.48 lbs. butter in 7 days, 158.10 lbs. in 30 days.



SADIE GERBEN HENGERVELD DE KOL 203588

THEIR DAMS

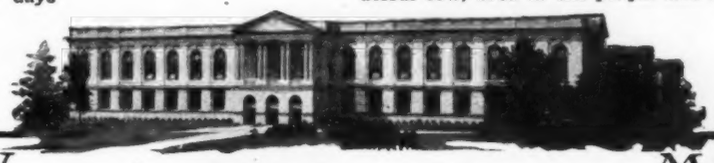
1 gave 115.5 lbs. milk 1 day
4 averaged 108.4 lbs. milk 1 day
6 averaged 106.4 lbs. milk 1 day
10 averaged 100 lbs. milk 1 day
1 made 44.18 lbs. butter 7 days
2 averaged 42.14 lbs. butter 7 days
3 averaged 40.48 lbs. butter 7 days
6 averaged 37.42 lbs. butter 7 days
10 averaged 34.25 lbs. butter 7 days
18 averaged 30 lbs. butter 7 days

1920	Milk	Fat
Feb. 19 (3 m.)	85.3	3.541 lbs.
Feb. 20	110.5	4.634 lbs.
Feb. 21	112.9	4.690 lbs.
Feb. 22	108.5	4.268 lbs.
Feb. 23	109.3	4.743 lbs.
Feb. 24	111.7	4.313 lbs.
Feb. 25	115.5	4.628 lbs.
Feb. 26 (1 m.)	28.3	1.217 lbs.
Total	782.0	32.034 lbs.

782 lbs. milk (average test 4.1%), over 40 lbs. butter in 7 days, for which she was awarded first prize last year by the Holstein-Friesian Association in competition with 4124 cows, including the great Canada cow, May Echo Sylvia, whose son sold in June 1918 at public auction for $106,000, and the great California cow, Tilly Alcartra, whose son sold at public auction in June, 1920 for $50,000.
3247 lbs. milk in 30 days—a daily average of 108.5 lbs.
157.54 lbs. butter in 30 days.

She is now the world champion for milk and butter combined on first test. The first and only cow tested in Wisconsin to make 40 lbs. butter in 7 days and is the only cow in the wrld to be accepted to Advanced Registry in the past twenty months with a record of 40 lbs. butter in 7 days. Does this mean anything to you? And remember this was her first test. She is a cow of almost unlimited ability, as shown in a retest by the tester in the presence of Mr. R. T. Harris, superintendent of official testing in Wisconsin, and three others. She milked at one milking 29.8 lbs. milk containing 1.49 lbs. fat or better than a 52-lb. butter rate.

One of her sons above was awarded second prize at National Dairy Show held in October 1920 in a ring of 25 head, he then being at the tender age of 8 months. This is a prize winning seldom equalled in the annuals of the show ring in America. We are also consigning a beautiful granddaughter of this wonderful cow, bred in the purple and as rare as the finest gem.



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31

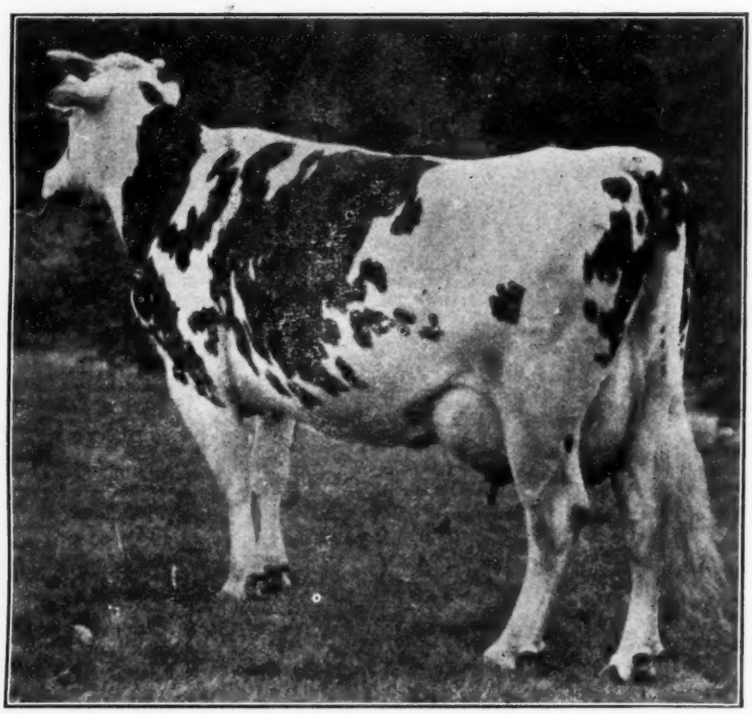
The Pacific International Prize Winning Cow!

Hazelwood Ormsby Posch II

STUDY HER LIST OF WINNINGS

In 1920

First Prize Aged Cow—
Southwest Washington Fair.
Grand Champion Female—
Southwest Washington Fair.
First Prize Female—
Washington State Fair.
Senior Champion Female—
Washington State Fair.
Grand Champion Female—
Washington State Fair.
First Prize Aged Cow—
Oregon State Fair.
Senior Champion Female—
Oregon State Fair.
Grand Champion Female—
Oregon State Fair.
First Prize Aged Cow—
Pacific International.
In 1919
Second Prize Aged Cow—
Pacific International.



Born March 2, 1912

Butter 7 days	24.94
Milk	651.00
Butter 30 days	102.53
Milk	2638.90
Butter 7 days	2y 20.25
Milk	497.70
Butter 305 days	4½y 666.66
Milk	16399.90

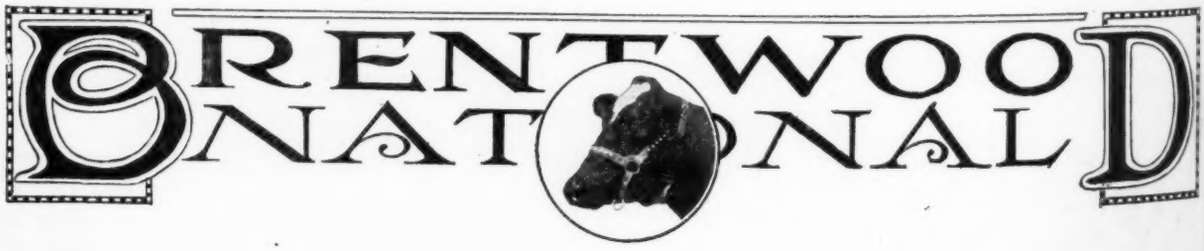
A Remarkable Cow.

One with unusual scale, a splendid back and shoulder, deep bodied and well ribbed—with a wonderful udder. Her winnings convey more than can any description. We believe when she and her son are offered for sale, breeders will realize that before them stand two of the finest representatives of the breed.

She was this year's Pacific International prize winner and was defeated for this same honor last year by Countess of Sunnyside De Kol 2d.

Her young son that is sold with her is sired by Sir Chimacum Wayne Lutscke, whose dam, Lutscke Vale Cornucopia, made almost 1000 lbs. butter and produced 31,246 lbs. milk in a year. His grandsire is the noted Sir Chimacum Wayne that has two daughters above 30 lbs., he from Chimacum Wayne Boon with 1134 lbs. butter in a year.

CONSIGNED TO THIS SALE



The American Beauty of Her Breed

Sir Ruby Hengerveld De Kol
No. 68385.
1 tested daughter—
Hazel Orm. Posch 2d.....24.94
Milk 654.0
Butter 305 days 4½y 666.66
Milk 16399.90
1 A. R. son.
By a brother to the sires or dams of:
Sunrise Heng. Caroline 41.07
Nancy Lucy Heng. 40.05
52 others from 30 to 39.5 lb.
From a sister to the sires or dam of:
Pon. Korn. Maid 33.76
Queen Col. Posch 32.08

Hazelwood Ormsby Posch
No. 133983.
1 tested daughter—
Hazel Orm. Posch 2d.....24.94
Milk 654.0
Butter 305 days 4½y 666.66
Milk 16399.90
Her dam is by a son of Piebe D. K. Burke, whose 28 tested daughters, include:
Maud Burke 32.02
Butter 30 days 121.90
Butter 1 year 874.71
Milk 19894.00
W. R. Jones 2d's Piebe 30.18
Butter 30 days 124.80
6 others from 20 to 26.3 lb.

Sir Hengerveld River Side De Kol
No. 47197.
3 tested daughters—
Bracelet Beets Heng. 33m 18.89
Milk 440.20
Gerben Queen Heng. 3y 18.24
Milk 481.80
1 A. R. son.
From a daughter of Paul Beets De Kol, whose 105 tested daughters, include:
Segis Aag. D. K. Beets 32.06

Ruby Alta Posch
No. 80229.
Butter 7 days 4y 22.84
Milk 605.90
1 tested daughter—
Ruby Alta Posch 3d 4y 19.62
Milk 456.10
By a son of—
Alta Posch 2½y 27.08
(World's record when made)

Pietertje Sir Posch
No. 49672.
1 A. R. son.
By a full brother to Alta Posch's Son, whose 12 tested daughters, include: :
Roxie Pauline D. K. Posch 31.18
3 others from 20 to 27.9 lb.
and who is grandsire of—
Zarilda Clo. 3d D. K. 6y 31.17
Butter 1 year 1070.23
Milk 30427.00
(Strictly official record)
Butter 1 year 8y 1194.18
Milk 33153.60

Frankie Ormsby
No. 64354.
Butter 7 days 26m 12.60
Milk 314.40
From a sister to the sires of:
Fin. Pride Joh. Rue 5y 36.87
Butter 1 year 1470.59
(World's yearly record when made)
Milk 28403.70

Hengerveld De Kol
No. 23102.
116 tested daughters—
Prin. Heng. De Kol 33.62
Bloom. Heng. Edith 32.45
8 others from 30 to 32 lb.

River Side De Kol
No. 47680.
Butter 7 days 8y 21.89
Butter 30 days 4½y 78.73
3 tested daughters—

Sir Pietertje Posch
No. 30155.
20 tested daughters—
Bracelet Alta Posch Piet. 23.93
4 others over 20 lb.
10 A. R. sons.

Ruby Shadeland De Kol
No. 53052.
Butter 7 days 3y 19.22
3 tested daughters—
2 A. R. sons.

Sir Pietertje Posch
No. 30155.
20 tested daughters—
Bracelet Alta Posch Piet. 23.93
4 others over 20 lb.
10 A. R. sons.

Birdie Pietertje
No. 45943.
Butter 7 days 10y 20.77
Milk 453.00
1 A. R. O. son.

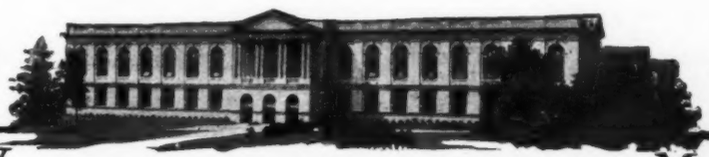
Sir Ormsby De Kol
No. 27284.
6 tested daughters—
Lady Ormsby 27.83
Butter 30 days 109.23
Butter 1 year 813.30
Milk 16295.20
8 A. R. sons.

Frankie Melchior 3d
No. 52248.
Butter 7 days 25y 12.53
Milk 294.90
1 tested daughter—

Hazelwood Ormsby Posch 2d made her record after having covered the 1920 western fair circuit and having suffered an attack of milk fever at time of freshening. Furthermore, she was subjected to the tuberculin test during her A. R. O. work. In spite of these handicaps, she produced right at 100 lbs. milk in a day. Western breeders who know her acclaim her one of the breed's greatest. The man looking for foundation type with extreme production will find it in her.

Be sure to look up Hazelwood and her young son. They will surely be one of the centers of attraction at this Holstein classic. They are sure winners for someone.

C. A. HARRISON **SEATTLE, WASH.**



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

Kingsley Reports On That Chili Trip

RECEIVED my first copy of the World yesterday and, as you request, I will write a brief account of our trip from New York state to Chili.

We left Valley Falls August 8th with 46 head of Holstein females, then we picked up four head more together with two bulls at Baltimore, Md., whence we sailed on August 19th. Our first stop was at Christbol, Canal Zone where the ship recoaled and transferred some of her cargo. We then passed the Canal, which is indeed a wonderful piece of construction. One can read about it, but cannot appreciate its magnitude and grandeur without passing through it.

Our next stop was at Callao, Peru, which is the port entrance to its capital Lima. Lima is situated in a wonderfully fertile country. It does not have any rainfall so must depend entirely upon irrigation for its water supply. Just to illustrate its fertility, one Holstein farmer showed me where he had harvested two thousand pounds of cotton to the acre which I am sure is considerable above the average of our southern states. This gentleman had imported several Holsteins from the United States, his last two sires coming from the farms of Mr. Powell and Mr. Arfmann respectively. He was anxious to import more, but said because of a prevalent fever which resembled Texas fever, it was impossible to bring animals of more than six months of age and have them live and the chance was too great to take on anything besides sires. His herd of 250 milkers were only averaging 15 lbs. of milk per day for which he received about thirty cents a quart. He could buy first class bran and cotton seed meal for $28.00 a ton, so it would seem he could afford to take quite a chance on Holsteins.

Our ship lay in the above harbor for 18 days discharging cargo, part of which consisted of 75 Fordson tractors. The local Ford dealer in Lima informed us that during the past year he had sold 800 Ford cars and 200 tractors. One would not doubt his word any after seeing the number doing jitney service in the city. We stopped in several other small ports along the coast, but only for a day or so at a place, arriving in Antofagasta on October 2d, after 46 days on board.

The cattle all came through nicely and have been doing fine until a few days ago when they began coming down with foot and mouth disease. Thirty-five were fresh and were averaging about 40 lbs. a day, several had passed the 50-lb. mark, one reaching as high as 58 lbs. her best day. We were well pleased with the showing considering the fact that they were all in their first lactation period. Antofagasta is situated in the great nitrate district of Chili. It never rains here and the soil is so full of salts that no vegetation grows here whatever. We have to depend altogether on dry feed imported from the south of the country.

In regard to the attitude of the people toward American cattle, I must say I was disappointed. They seem to look on American shippers with considerable criticism. The reason seems to be that in the past they have had inferior good shipped them by unscrupulous Americans at superior prices. However, many Chilian cattleman are watching this experiment with considerable interest and I think if these cattle make good, it will mean a market for more American cattle.

Glen P. Kingsley.
Antofagasta, Chili, S. A.,
Dec. 31, 1920.

PATIENCE REWARDED

Editor World:—

An interesting demonstration of what can be accomplished by patience, persistence, kindness and hard work was recently observed by the writer during the conduct of an official 7-day record in Bayfield Co., Wis.

Thoralf Yderstad, the enterprising proprietor of the "Valley of Good Hope" near Mason was milking five cows on official test. One, a first calf three-year-old, had a very badly caked udder. Under ordinary handling she would have failed to meet the A. R. O. requirements. She did succeed in making a record of 292.3 lbs. milk, 3.654 average test, and 10.68 lbs. of butterfat, or what is usually termed a 13.35 lb. butter record. During the 7 days that she was on test, Mr. Yderstad spent 17 hours and 38 minutes milking her, an average of 38 minutes a milking or 2½ hours per day. He is certainly to be complimented on his success in carrying her through so successfully. It is men like him who prove what the Holstein cow is capable of being persuaded to do under adverse conditions. In addition to the foregoing, his senior yearling produced 393.4 lbs. milk, 12.457 lbs. fat. His three full aged cows averaged 429.7 lbs. milk, 13.8 lbs. butterfat at an average of 58 days after calving.

They are now entered in year work and will no doubt make creditable records.

These tests were conducted under pioneer conditions in extreme Northern Wisconsin, a log barn and an outside water tank in February being part of the disadvantages it was necessary to overcome.

The axiom that the only way to learn to feed and care for test cows is to go ahead and do it is constantly being proven **true.**

If many farmers much more favorably situated could realize that fairly good records can be made without expensive apparatus, modern conveniences, and with only a small outlay for feeds to help the home grown grains, more of them would avail themselves of the opportunity to place their cows in the Advanced Registry with profit to themselves and credit for the Black and Whites.

Incidentally, the knowledge gained of the advantages in combining different feeds to get the maximum of milk production from test cows can be profitably used in increasing the production of the entire herd.

Clarence T. Bragg,
Supervisor Dairy Tests.
Gilman, Wis.

72 LBS. MILK A DAY AT 14 YEARS OLD

Geertje Marie De Kol No. 95185 is one of the grand old matrons in the McCloud River Lumber Company's herd, located at McCloud, Calif., within a few miles of the mighty Mount Shasta. Geertje was born Dec. 6th,

GEERTJE MARIE DE KOL

1906, and is, therefore, now past 14 years old. She has recently made an official record of 502.7 lbs. milk, 22.57 lbs. butter, 94.18 lbs. butter and 2165 lbs. milk in 30 days. She is a daughter of Chieftain Marie De Kol and Geertje De Kol. Her individuality shows and her apparent capacity as indicated by her picture, denotes that she is not the least of the big producing cows in the McCloud herd.

MILK MARKET IMPROVING

The dairy industry on the Pacific Coast which was pretty well shot to pieces when the big condensaries shut down, is experiencing a revival. The Carnation condensaries at Kent, Sedro-Wooley, Stanwood, Monroe, Mount Vernon, Everson, Ferndale and Chehalis have opened again, and the price of milk increased twenty cents per hundred pounds, so that dairymen feel decidedly encouraged.

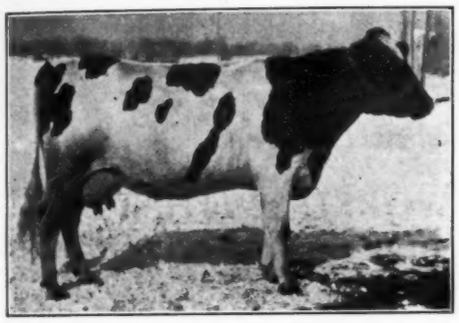
Congestion, due to foreign trade conditions, was given as the reason for the suspension of condensary operations last fall. A statement recently sent out by the Carnation Co. says, "the valley of depresssion appears to have been passed". It is believed that these plants will now be able to provide an adequate outlet for large quantities of the milk produced in Washington's great dairy region.

When the evaporation of milk was discontinued, many of the large condensaries began to manufacture butter. The price was reduced to the farmer. The increased output of butter in addition to the foreign imports is said to have been partly responsible for the unsettled conditions of the milk market.

A junior four-year-old owned by A. F. Randolph of Canton, Ill., has made 730 lbs. of butter in year test. Her dam has a record of 19,600 lbs. milk, 710 lbs. butter in a year. Another cow in the Randolph herd has produced 2567 lbs. milk during January.

BRENTWOOD NATIONAL

A Great 35-Lb. Cow
A 20,000-Lb. 2-Yr.-Old Heifer



Forest City Highlawn Mildred

At 2 years—Butter 7 days	17.75
Milk	398.
Butter 1 year	815.
Milk	20013.

This heifer is from Mildred Hengerveld Bawn that was Ohio's leading four-year-old in 1918. She now is on test and promises to make over 1000 lbs. butter and 25,000 lbs. milk in a year.

Creamelle Aaggie Delmar

	Butter	Milk
At 6 years—7 days	35.35	585.2
30 days	141.37	2449.6
10 months	934.3	19590.7
At 5 years—7 days	32.08	602.
30 days	138.19	2481.1
At 4 years—7 days	31.22	501.2
30 days	126.45	2438.7
At 3 years—7 days	28.51	553.

These are the only animals we are contributing to the Brentwood Sale. Creamelle Aaggie Delmar is perhaps as great a cow as we have ever owned. She is a cow carrying lots of quality, fine dairy temperament and whoever buys her will be getting something that is absolutely right. She is an animal that we would much prefer to keep, but want to send something that will be a credit to the farm. She is due to freshen April 20th by Meadowholm Peep Hengerveld whose dam was that great long distance cow, Early Dawn Peep 2d.

Forest City Highlawn Mildred with her splendid 20,000-lb. year record is due to freshen in June by the same sire. Her own dam will have a record of over 1000 lbs. in a year and her sire is Maplecrest Highlawn Cleveland, he a full brother to Highlawn Hartog De Kol with 1247 lbs. in a year.

We feel the breeding, the records, and the individual quality of these animals, plus the fact that they are in calf to a son of a cow that produced 1287 lbs. in a year from over 26,000 lbs. milk ought to make them appeal to breeders wanting really high class stuff. They are as good as we are able to breed at Cleveland City Farm, which herd, as the public knows, is and has been for some time under Federal Supervision. These are of our very best. Look them up.

Cleveland City Farms Warrensville, Ohio

SHOW AND SALE

COMMERCIAL MUSEUM
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MARCH
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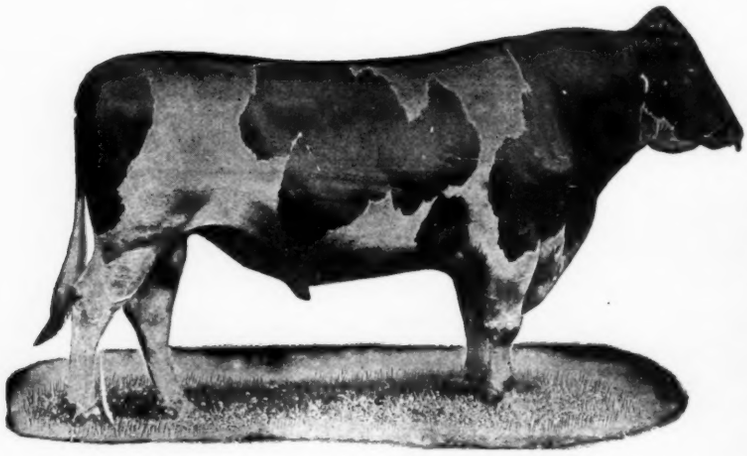
COLANTHA JOHANNA LAD 8TH



Has more 600-lb. daughters than any other living sire.

THE ONLY BULL IN THE WORLD WITH TWO DAUGHTERS WITH RECORDS ABOVE 800 LBS. MILK

Sire of

BUTTER

7 days:—

Satie Colantha Pietertje	35.29
Susie May Johanna	32.85
Butter Girl Johanna (4 y.)	32.55
Sadie Spofford Johanna Korndyke	31.30
Colantha Maud De Kol (3 y.)	30.46

30 days:—

Satie Colantha Pietertje	148.29
Sadie Spofford Johanna Korndyke	129.1
Susie May Johanna	133.5
Butter Girl Johanna (4 y.)	125.31

MILK

7 days:—

Susie May Johanna	834.0
Satie Colantha Pietertje	810.5
Butter Girl Johanna	775.0
Sadie Spofford Joh. Korndyke	746.0
Lady Nellie Joh. Korndyke (4y)	655.6
Colantha Maud De Kol	634.6
Maplemont Beets Korn. 2d (3y)	630.9
Rose Maud Colantha (3y.)	611.4
Favorite Colantha Pietertje	604.9
Butter Girl Joh. Korndyke (2y)	602.8

30 days:—

Susie May Johanna	3354.4
Sadie Spofford Joh. Korn.	3186.8
Satie Colantha Pietertje	3204.3
Butter Girl Johanna	2905.9

THE TEN DAUGHTERS OF COLANTHA JOHANNA LAD 8TH THAT HAVE PRODUCED OVER 600 LBS. MILK IN 7 DAYS SHOW AN AVERAGE DAILY PRODUCTION FOR THE TEN OF 98 LBS. A DAY. THEIR SEVEN DAY AVERAGE IS 690 LBS. MILK FOR THE TEN.

Colantha Johanna Lad 8th has four daughters that average as follows:

Butter		Milk
32.99 lbs.	7 days	791.55 lbs.
134.05 lbs.	30 days	3162.85 lbs.

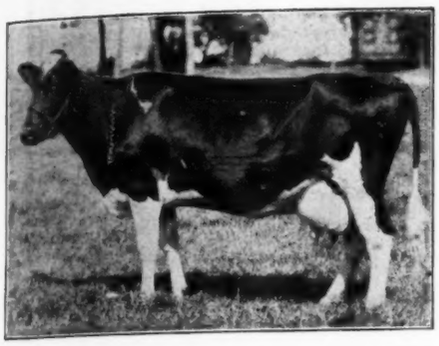
AVERAGE BEST DAY'S PRODUCTION FOR THE FOUR: 116.9 LBS.

In addition to being the only sire with two 800-lb. milk producing daughters, Colantha Johanna Lad 8th is the sire of the world record senior 2-year-old for milk production with her record of 699 lbs.

THE ONLY TWO 800-LB. DAUGHTERS OF ONE SIRE IN THE WORLD ARE BOTH CONSIGNED TO THE BRENTWOOD SALE.

DAUGHTERS MILK! MILK!! MILK!!!

HERE ARE THE ONLY TWO 800-LB. SISTERS IN THE WORLD—BOTH IN THE BRENTWOOD SALE



SATIE COLANTHA PIETETJE

Butter	35.29
Milk	810.5
Butter	148.29
Milk	3204.3
Best day	120.2

SUSIE MAY JOHANNA

Butter	32.85
Milk	834.0
Butter	133.51
Milk	3354.4
Best day	122.4

Note these two cows have both produced over 120 lbs. milk per day.

WE CONSIGN TWO OTHER COLANTHA DAUGHTERS

Colantha Quality Girl, Born Nov. 19, 1919. She has a double cross of the blood of Colantha Johanna Lad. Her dam, a 22-lb. cow, has two 30-lb. three-quarters sisters and her dam is one of our best prospects for a 30-lb. record this spring.

Colantha Quality Sarcastic, Born Oct. 5, 1918. She is now on test as a junior 2-year-old and has over 19 lbs. butter. Her dam has four sisters with records from 30 to 36 lbs. and is a daughter of King Quality.

AND TWO HEIFERS SIRED BY A FULL BROTHER TO A 46-LB. 4-YEAR-OLD

These heifers are sired by King Maxie De Kol Segis, a full brother to Fancher Farm Maxie with 46.84, the World's Record 4-yr.-old.

One of these heifers, Lady Butter Girl Segis Pontiac, is from a 24-lb. senior 3-year-old whose first and second dams are both 30-lb. cows. This dam is now finishing a year with over 1000 lbs. butter and over 25,000 lbs. milk. This heifer is bred to Colantha Johanna Lad 8th.

The other, Butter Girl Johanna Maxie De Kol, born March 18, 1919, is a full sister to the preceding and is in calf to Colantha Sir Aaggie, the only Colantha son from Aaggie Cornucopia Pauline.

Colantha Johanna Lad 8th is the only son of Colantha Johanna Lad from a Pontiac Korndyke dam. His sire has thirty daughters that have produced over 600 lbs. milk in 7 days (more than any other bull). Colantha Johanna Lad 8th—his son—has more above 600 lbs. than has any other son of Colantha Johanna Lad. He is the logical successor to his own sire.

There are 70 daughters of Colantha Johanna Lad 8th in the Bonalevo herd. The last two of his aged daughters which we have tested have both made over 800 lbs. milk and over 32 lbs. butter, showing an average of over 34 lbs. butter and over 822 lbs. milk.

The Cows Consigned Are The Two Highest Record Milk Producing Cows in Our Herd

BONALEVO FARM Batavia, N. Y.

The Springdale Herd of Holsteins

Health of Herd
Under State and Federal Supervision
B. F. Jones & Son.

Introducing Our Quality Consignment to The Brentwood National Sale and Exhibition.

CLOTHILDE TWEEDE PONTIAC LASS, No. 505668
Born Dec. 20, 1918. Due to freshen April 24, 1921.

RAG APPLE TWEEDE PONTIAC LASS, No. 605578
Born Oct. 12, 1919. We expect to breed her before the sale.

Both are daughters of King Tweede Spring Farm, No. 121639, who was a prize winner in the Brentwood Exhibition last year. He is a brother to the World's Champion first calf 2-year-old and his sire, Spring Farm King, needs no introduction to readers of The World. His first daughter to freshen in our possession made a state milk record for her age.

His dam is Dressie Lady Pontiac with 30.04 lbs. butter, 614.8 lbs. milk. At the age of 2 yrs. 2 days, she made 22.45 lbs. in 7 days, and 509 lbs. from 9730.4 lbs. milk in 236 days. Her full sister, Dressie Princess Pontiac, made 33.98 lbs. at full age and 754 lbs. from 15,222.5 lbs. milk in 365 days at 2½ yrs.

The dams of these heifers are full sisters, both being daughters of Tobe Rag Apple Korndyke and a 24-lb. Jr. 4-yr.-old daughter of King Segis Hengerveld De Kol Burke. Both Tobe Rag Apple Korndyke and King Seis Hengerveld De Kol Burke have 30-lb. daughters under full age and others near 30 lbs. The dam of CLOTHILDE TWEEDE PONTIAC LASS made 24 lbs. of butter from 492.1 lbs. of milk as a Jr. 3-yr.-old, and the dam of RAG APPLE TWEEDE PONTIAC LASS made 27.8 lbs. of butter from 535.3 lbs. of milk. Both are good individuals, the 27-lb. cow being an exceptionally good show cow.

Our herd sire to whom one of the heifers is bred and to which we expect to breed the other is Woodmont Echo Sylvia Champion, No. 274172, the records of whose dam and two nearest dams of his sire average 34.31 lbs. butter and 724.3 lbs. milk and who is a bull of individuality hard to beat. His dam made over 30 lbs. of butter and 600 lbs. milk in 7 days, 101 lbs. milk in one day, and averaged only a small fraction less than 90 lbs. a day for 30 days.

Watch these animals in the Brentwood National. Both are exceptionally good individuals.

B. F. Jones & Son South Montrose, Pa.

MOUNT HERMON'S
Brentwood Consignment

A royally bred bull, Finderne King Fayne Segis, from a 35-lb. 3-year-old daughter of a 34-lb. 4-year-old dam. Dam's sire is King Hengerveld Aaggie Fayne with nine 30-lb. daughters. Sire of the bull is a grandson of the former world champion for seven days and one year. The four nearest dams of this bull average 34.33 lbs. butter from 655 lbs. milk.

He has fifty daughters in our herd, fifteen of which have freshened and made records. Seventeen of his daughters have been sold at private sale for an average of over $1000

With him we are sending four daughters—splendid individuals, a little over a year old, all of them from dams with records as follows: 20.26 lbs. butter and 493 lbs. milk, 20.22 lbs. butter and 473 lbs. milk, 24.09 lbs. butter and 571 lbs. milk, 19.48 lbs. butter and 539 lbs. milk. Dams are all daughters of Colantha Sir Walker Korndyke, he by Colantha Johanna Lad.

Here is a great bull for a combination of breeders who want the best. Weighs 2200 lbs., a wonderful individual from a perfectly clean herd. Be sure to look him up. He is six years old, light in color and right in every respect.

MOUNT HERMON SCHOOL

Mount Hermon Mass.

Alex Blood at Brentwood

I am Consigning—

MOLLIE WAYNE KORNDYKE

A Daughter of "The Bull That Upset The Dope"

HER RECORDS

AT 2 YEARS 4 MONTHS

	Butter	Milk
7 days	21.14	449.2
30 days	88.46	1972.7
305 days	676.77	14899.7

AT 3 YEARS 9 MONTHS

	Butter	Milk
7 days	26.58	542.3
30 days	108.23	2364.4
365 days	903.06	20542.3

Her 305-day record won First Association Prize and she has won in all over $100 in prize money. Her full sister has nearly 22,000 lbs. milk as a junior 2-year-old and over 34 lbs. butter in 7 days as a 4-year-old.
Mollie is bred to Lothian Maggie De Kol's son, a full brother to her own sire so the calf she is carrying will have an average for dam and sire's dam of 1126 lbs. butter from 25,492 lbs. milk.

ALSO

ANOTHER DAUGHTER OF "ALEX"

BESSIE KORNDYKE SEGIS

At 3 years 4 months

	Butter	Milk
7 days	17.21	429.0
30 days	70.04	1842.2
365 days	724.85	18076.1

At full age she made over 21 lbs. from 559.9 lbs. milk, and will finish her year before sale with over 800 lbs. butter from 20,000 lbs. milk.

AND HER DAUGHTER

I am also sending to the Brentwood Sale a daughter of the cow described here—just a year old—sired by Lothian Maggie De Kol's Son.

Her sire and dam's sire are full brothers—sons of Lothian Maggie De Kol, a 1238-lb. cow with another 1000-lb. record.
Her two nearest dams will average over 1000 lbs. butter from about 24,000 lbs. milk.

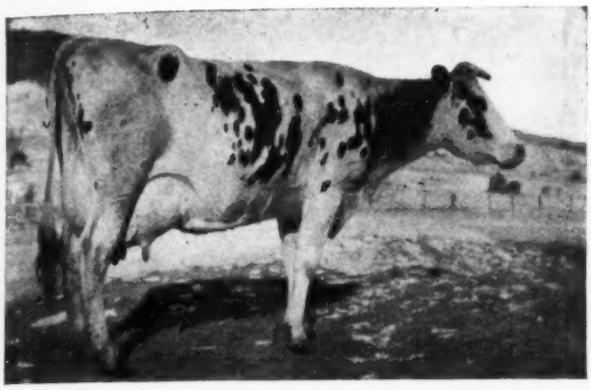
This is Ohio's Very Best Breeding

LOTHIAN-RIVERODE STOCK FARM

Alexander Watt, Owner Novelty, Ohio

BRENTWOOD NATIONAL

The Highest Record Cow To Be Sold



Otego Valley Christmas Belle

Butter 7 days.....	40.51
Milk	651.2
Butter 30 days.....	134.93
Milk	2719.1
At 5½ Years:	
Butter 7 days.....	30.03
Milk	613.0
Butter 14 days.....	58.14
Milk	1219.2
At 3 Years:	
Butter 7 days.....	23.20
Milk	464.4
Dam of Otego Valley Christmas Belle 2d	
Butter 7 days.....	31.32
Milk	695.20
Butter 30 days....	125.08
Milk	2871.0

She's One of the Breed's Great Machines: A 40-lb. cow with a 30-lb. daughter ready to deliver a calf by a bull whose two nearest dams are also nearest to the $106,000 Bull.

Otego Valley Christmas Belle is the highest 7-day record cow in the Brentwood sale. She has twice made over 30 lbs. and produced 40.51 lbs. as a 6-year-old. For a month she averaged to produce over 90 lbs. milk per day. She has produced a daughter that has a record of 31 lbs. butter with almost 700 lbs. milk and averaged over 95 lbs. per day for a month. Here is exceptional transmitting ability.

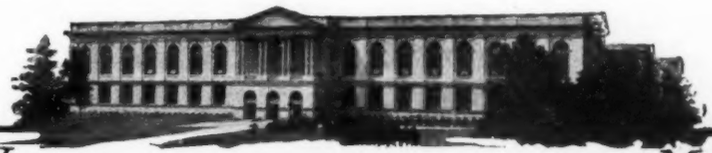
This 40-lb. cow is sired by a grandson of Hengerveld De Kol, also of Duchess Ormsby Butter King. The dam, with an 18-lb. record, is out of a 25-lb. cow and is sired by a grandson of Hengerveld De Kol.

In addition to all this, she is in calf to King Echo Sylvia Belle Model, whose dam twice made over 37 lbs. and whose sire's dam is the great May Echo Sylvia. The calf of this combination will have an average of over 39 lbs. for three of its near dams.

With this cow we are consigning a granddaughter of Aaggie Cornucopia Pauline Johanna and also a 26-lb. daughter of King Segis Alcartra Spofford, her dam a 26-lb. sister to May Echo Sylvia. This cow weighs over 1800 lbs. and is in calf to King Echo Sylvia Belle Model. We are also consigning her twin daughters sired by Champion Echo Alcartra, by Champion Echo Sylvia Pontiac, May Echo Sylvia's best proven son.

We want to lay particular emphasis on Otego Valley Christmas Belle and to urge men looking for one of the great dairy cows of the breed to be sure took her up at the sale.

GEO. ABBOTT **Cortland, N. Y.**



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

BRENTWOOD NATIONAL

Buy The Dam Of The 44-Lb. World Champion

KATY PIETERTJE PAUL 5TH

2914.0 lbs. milk

140.0 lbs. butter

704.9 lbs. milk

34.23 lbs. butter

She has made three 31-lb. records, two of them above 700 lbs. milk. She was second prize aged cow at the 1920 New York State Fair and has produced the 44-lb. world champion, Katie Paul Burke and now, being fresh 75 days, has produced 102 lbs. milk in a day. She is one of the breed's greatest cows. She has four 30-lb. sisters and her last daughter to sell in public sale brought $5000.

CORRECT NANCY

This is one of the finest individuals of the breed. She freshened on the way to our farm, made 24 lbs. butter as a senior 2-year-old and produced 590 lbs. milk, making 90 lbs. her best day. She is a show heifer of the highest type, is a sister to Changeling Queen with 38.90, being by a son of Changeling Butter Boy. Her dam is a 26-lb. granddaughter of King Segis and Beauty Pietertje. If you want a real show heifer and a great producer, be sure to look her up.

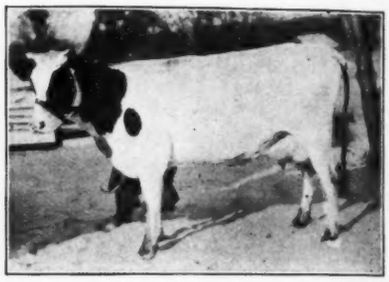
JOHANNA CORNUCOPIA PAULINE 6th

This is a very beautiful granddaughter of Colantha Johanna Lad. She has a record of 24 lbs. as a 4-year-old from 525 lbs. milk. She is sired by Dutchland Colantha Sir Inka Prince with a good list of daughters, he a full brother to Dutchland Colantha Sir Inka with fifteen 30-lb. daughters. Granddaughters of Colantha Johanna Lad are always good property and this is one of the best.

Jabez Smith & Son Newark Valley, N. Y.

World Record Long Distance Yearling

Two Two-Year-Olds Above 21,000 Lbs.



Nooksack Jewel Fayne freshened at 1 year 11 months 24 days. Forty-five days after calving she made 23.03 lbs. butter and 627 lbs. milk. Continuing in semi-official test with just ordinary care she has just finished her year with 889 lbs. butter from 23140 lbs. milk, which are all world records for yearling heifer excepting the 7-day butter record. She won first prize for milk the past year in the junior 2-year-old division and is the youngest cow of the breed to produce 600 lbs. milk in 7 days and 21,000 lbs. or more in 365 days or as much as 700 lbs. butter fat. She is sired by a grandson of Jessie Fobes Bessie Homestead, the first cow with three records to average 34 lbs., and her own dam will soon finish her year with over 900 lbs. butter and 26,000 lbs. milk, producing 105 lbs. in a day. The heifer we are consigning is bred to a full brother to a junior 2-year-old that has just made 21057 lbs. milk and 848 lbs. butter.

Nooksack Jewel Fayne, in addition to being the world champion she is, is a show cow of the highest type.

Nooksack Lunde Segis at 26 months of age, thirty-seven days after calving made 21.42 lbs. butter and 558 lbs. milk and on semi-official with only ordinary care has finished a year with 848 lbs. butter and 21057 lbs. milk. She is sired by a son of Netherland Segis, a 33-lb. cow with almost 700 lbs. milk. His first three daughters average 19.86 lbs. butter from over 500 lbs. milk at 23 months. Her dam is a show cow that will soon finish a year with over 1000 lbs. butter and 26,000 lbs. milk as a junior 4-year-old. In 7 days she made 28.76 lbs. butter and 739 lbs. milk. The dam was first prize winner for milk and second for butter last year in the 305-day division as a junior 3-year-old.

The three nearest dams of Nooksack Lunde Segis have all milked over 100 lbs. in a day. She is a classy individual out of a high class show cow. She is in calf to a brother to Segis Pietertje Prospect, world champion and only 37,000-lb. cow.

These are two of the highest record animals in the world, and whoever buys them will have the satisfaction of owning two of the breed's greatest. Lok over this wonderful pair of heifers.

H. J. Evans Ferndale, Wash.

BRENTWOOD NATIONAL

A Wonderful Heifer From A Famous Dam

PRILLY ADIRONDAC DAIRY MAID

ADIRONDAC WIETSKE DAIRY MAID

THE ONLY COW TO MAKE TWO 7-DAY RECORDS ABOVE 38 LBS. BUTTER FROM 800 LBS. MILK
TO MAKE TWO 30-DAY RECORDS ABOVE 150 LBS. BUTTER FROM 3500 LBS. MILK

Records of — ADIRONDAC WIETSKE DAIRY MAID:

Butter 7 days	41.02
Milk	831.7
Butter 30 days	158.31
Milk	3603.0
Butter 60 days	304.9
Milk	7248.0
Butter 1 year	1296.5
Milk	31900.0
At 7½ years:	
Butter 7 days	38.66
Milk	860.3
Butter 30 days	151.9
Milk	3573.7
At 5½ years:	
Butter 7 days	30.38
Milk	624.3
At 4½ years:	
Butter 7 days	27.72
Milk	601.0

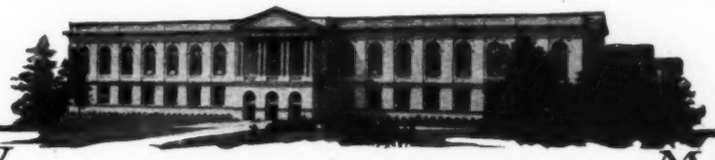
She carried a calf 217 days of her year test.

Prilly Adirondac Dairy Maid is one of the most valuable heifers ever consigned to a public sale. Famous as is her dam, she is equally as great through her sire, King Segis Alcartra Prilly. This bull was for three years grand champion show bull of California. In 1919 his get won all groups and championships at the California State Fair. His first daughters are now coming into milk. Seven of them as first calf 2-year-olds average over 21 lbs., milking from 75 to 87 lbs. per day. Three of the seven made better than 23 lbs. as 2-year-olds.

On the dam's side, we find Adirondac Wietske Dairy Maid is sired by a son of a 32-lb. cow and her dam is by a brother to May Echo that has 1000 lbs. butter in a year and is the grandam of May Echo Sylvia.

This is a show heifer of the very highest quality. Never before have we sent a greater prospect to a public auction. She is the only representative from our herd and is sent to the eastern market believing breeders there will appreciate the opportunity of buying just such a heifer. She will make a fortune for someone.

BRIDGFORD HOLSTEIN CO. Patterson, Calif.



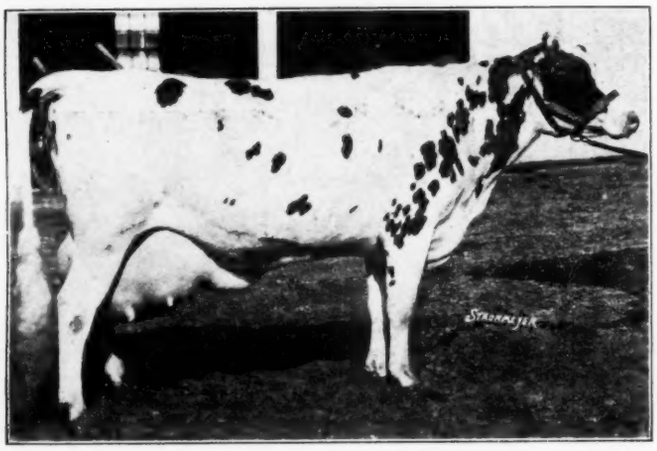
SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

BRENTWOOD NATIONAL

This Great Producer from Forsgate



ROSE HALL WADNAH

At 4 yrs. 4 mo.:	
Butter	28.53
Milk	640.4
Butter	117.0
Milk	2625.2
Best day	97.3

Rose Hall Wadnah is a wonderful individual, weighing over 1800 lbs. Please note as a 4-year-old she averaged to produce over 90 lbs. a day, milking almost 100 lbs. her best day. She will be just fresh at time of sale and is a great foundation cow for some one. She is sired by a son of a 31-lb. cow.

ALSO CONSIGNED

Daughter of a 35-lb. and 800-lb. Cow

Her dam's record:	
Butter	35.38
Milk	841.8

She has three times made better than 35 lbs. and three times over 800 lbs., producing 3000 lbs. or better each period.

QUEEN COLANTHA PIETERTJE

With the following records:

Butter 7 days	21.7
Milk	399.4
Butter 30 days	88.20
Milk	1830.

She is a wonderful individual, weighs over 1850 lbs. She is sired by King Colantha Clothilde from that great cow, De Kol Queen La Polka 2d (see panel). This cow is due to freshen at time of sale to King Ormsby Pontiac Gale, he from a 32-lb. granddaughter of King of the Pontiacs and by a maternal brother to King Segis Pontiac Count.

The Forsgate herd is fully accredited and is the home of the State champion 2-year-old for milk for both 7 and 30 days.

Forsgate Farms *Jamesburg, N. J.*

Three 33-Pounders At Maplecroft

Three 33-lb. records were made at Maplecroft Farms, Pawling, N. Y. during the month of January. Hengerveld Netherland Lady, as already reported in the World, made her third 30-lb. record, this time making 33.04 lbs. of butter, 685.2 lbs. of milk in 7 days, and 65.01 lbs. of butter, 1355.3 lbs. of milk in 14 days. Four different days during her test, she made over 100 lbs. of milk in a day.

Y. B. Pietje Burke as a five-year-old gave 651.1 lbs. milk, making 33.22 lbs. of butter in 7 days, while in 30 days she made 131.36 lbs. butter from 2705 lbs. of milk. Her best day's production was 96.3 lbs. She has a twin sister, Y. B. Pietje Boon, who looks as though she too will make better than 30 lbs. of butter in a week.

Maple Knoll Ina Ormsby 2d made 617.6 lbs. of milk, 33.85 lbs. of butter, and in 14 days she made 1188.9 lbs. of milk, 63.78 lbs. of butter. This is certainly a fine showing for the trio, good butter production, an even milk flow and heavy milk production.

H. D. Warner, manager of Maplecroft Farms, informs us that all of the above mentioned cows have the individuality in keeping with the requirements of Maplecroft Farms, that is, straight top lines, square udders and the capacity to produce.

FEWER COWS AT END OF YEAR

The official estimates of the U. S. Department of Agriculture say that during the year 1920 the milk cows of the country have declined in value 24.8%, or from an average of $85.11 to $63.97, while the total value has declined $518,228,000 from $2,010,128,000 to $1,491,900,000. Other cattle of the country have declined in value 27.3%. The total number of animals on farms and ranges Jan. 1st is estimated at 23,321,000 milk cows; 42,870,000 other cattle. During the year it is estimated that milk cows decreased 298,000 or 1.3%, while other cattle decreased in numbers 1,880,000 or 4.2%. The decline in value of cattle is less than the decline in sheep or swine.

A two-year-old heifer, Pocono Constance Pietje, owned by J. N. & W. H. Conyngham of Wilkes-Barre, Pa., has made 2233.6 lbs. of milk, 101.2 lbs. of butter in 30 days. Her 7-day record is 24.88 lbs.

We Contribute to Brentwood

A 22-lb. daughter of King Segis Champion from a 32-lb. daughter of Colantha Johanna Lad. Can you beat this combination for milk production? She will be tested again before the sale.

Also a daughter of Count Segis from a 25-lb. dam. She will also be tested and is capable of a good record.

A 21-lb. 3-year-old daughter of Pietje Alcartra Fayne from a 25-lb. dam that has produced four A. R. O. daughters. She is on test and her record will be reported. Pietje Alcartra Fayne is sired by a son of Pietje 22d and is from a 33-lb. sister to the sire of Alcartra Polkadot.

Gardiner Hall, Jr. Co. *South Willington, Conn.*

BRENTWOOD NATIONAL

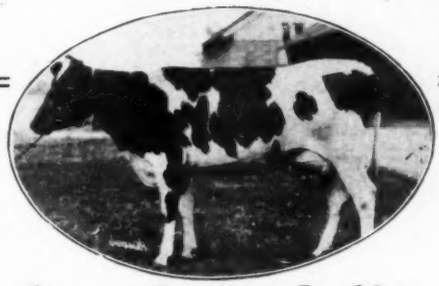
WE ARE CONSIGNING

THE BLOOD OF ALEX

"The Bull That Upset the Dope"

Our Consignment Headed by

A Son of



This Heifer

Queen Pontiac Lothian

At 2 yr. 5 mo.

Butter .....800 lbs. Milk .....21092.1 lbs.

A DAUGHTER OF ALEX

We are consigning a yearling son of this great 21,000-lb. junior 2-year-old daughter of Alex. He is sired by King Ona Pontiac, our son of Ohio's only 30,000-lb. cow.

We will show you his picture next week. A wonderful bull.

ALSO

Rhea Hartog Pontiac

As junior 2-year-old:

Butter 7 days	19.15
Milk	436.8
Butter 30 days	74.12
Milk	1790.13

She will be bred to King Ona Pontiac Wayne, who is a son of King Ona Pontiac from a 34-lb. 3-year-old daughter of Alex.

Alex now has four 21000-lb 2-year-old daughters.

Lady Ona Clothilde

At 2 years 6 months:

Butter 7 days	20.1
Milk	433.2
Butter 30 days	77.6
Milk	1764.2

She is from a 21000-lb. 3-year-old daughter of Alex and will be bred to a son of "Mollie," a 21,000-lb. junior 2-year-old daughter of Alex.

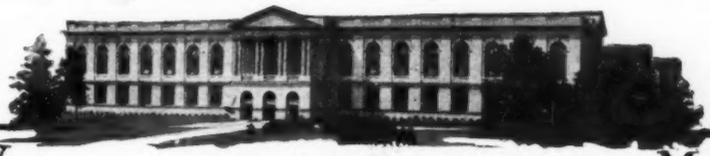
Alex now has three 21000-lb. junior 2-year-old daughter.

LOOK FOR OUR CONSIGNMENT AT BRENTWOOD

Osborne Farm

F. M. Osborne, Jr. *Willoughby, Ohio*

P. S. The story of Alex will be continued after the Brentwood Sale.



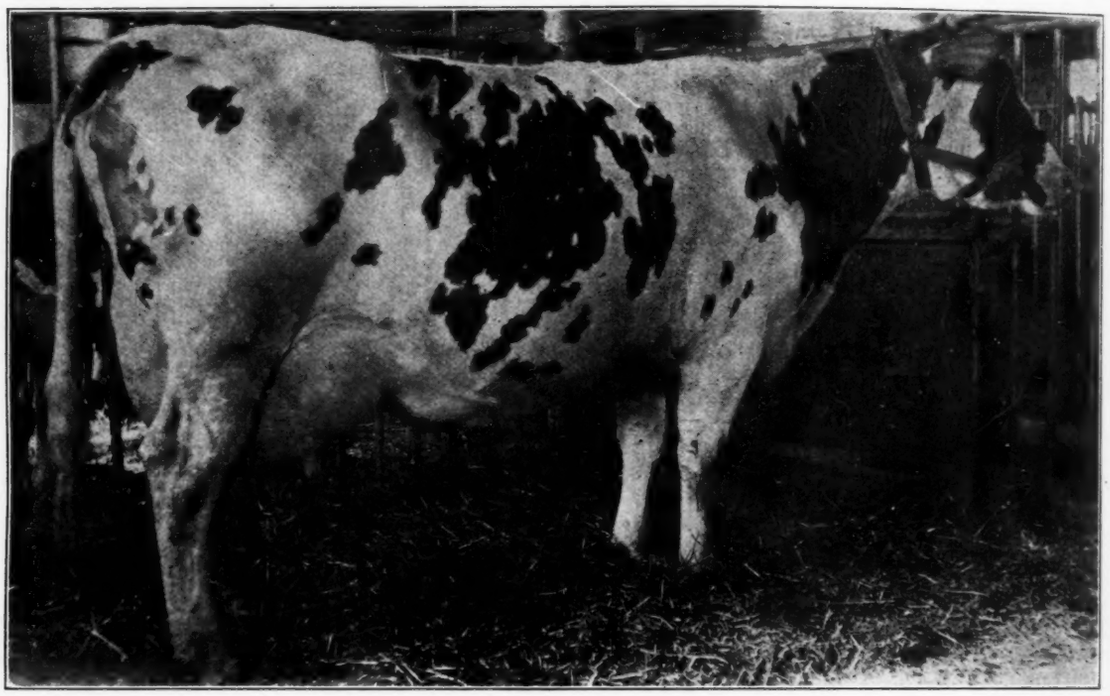
SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

BRENTWOOD NATIONAL

SUMMIT FARMS CO.



TRINA BEETS DE KOL

A 30-lb. 3-Year-Old TRINA BEETS DE KOL

This great cow, one of our best, made the following records at 3 yrs. 6 mo. 19 days:

Butter 7 days	30.63
Milk	581.3
Butter 30 days	121.01
Milk	2484.1
Butter 305 days	714.3
Milk	15619.0

At the time of completing her 30-day record she was state champion senior 3-year-old. She is now in calf to King Walker Johanna Lad and is due to freshen two weeks after sale.

As the picture shows, she is a cow of splendid type, carries a beautiful udder and with the records she has, she should make someone a splendid foundation animal. She has the individuality and the records and the calf she produces will be worth as much as she costs.

Her daughter, a 2-year-old, has recently freshened, and in test is making better than 18 lbs.

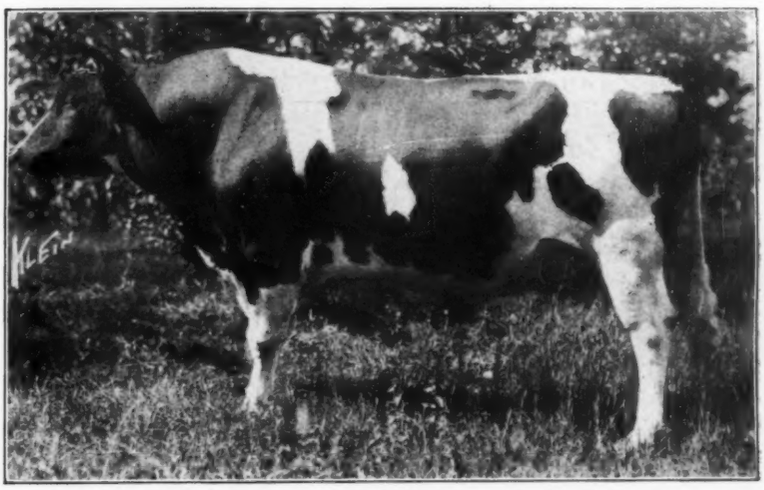
BRENTWOOD NATIONAL

CONSIGN TO BRENTWOOD

THE PROVEN SIRE

King Walker Johanna Lad

HE HAS NEVER BEEN BEATEN IN THE SHOW RING.



HE RANKED FIFTH AS A WINNING SIRE IN 1920

Among the money winners in 1920 King Walker Johanna Lad, in competition with all the leading sires of the breed, gained fifth place as money winner for the official year 1919-1920. He gained this honor with 17 daughters competing in the short time classes only. These 17 daughters at an average age of 2 yrs. 5 months 11 days averaged to produce 19.97 lbs. butter and 405 lbs. milk. Several of his daughters are now finishing year test and making a creditable showing.

King Walker Johanna Lad is sired by King of the Black and Whites, a son of King Colantha Clothilde from Marion Walker Pietertje, a member of a three generation group of 30-lb. dams. His dam is Lottie Walker Spofford 2d, a 28-lb. daughter of Beauty Pietertje Butter King, her dam a 32-lb. cow out of the great Isabella Clothilde Walker. He is bred in identically the same lines that produced Segis Pietertje Prospect, the new world champion and only 37,000-lb. cow.

Wherever he might go, King Walker Johanna Lad will be an immense factor in improving the herd. He is now on the road to a great proven sire, if someone will buy him and give him the opportunity his breeding deserves.

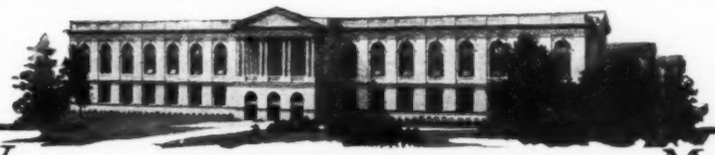
AND TWO GREAT DAUGHTERS OF KING WALKER JOHANNA LAD

K. W. J. L. MIDLAND KORNDYKE (untested). Her dam is Beyta Midland Korndyke with 24.27 lbs. butter and 482 lbs. milk in 7 days and 98.27 lbs. butter and 1966 lbs. milk in 30 days. She is due to freshen again in March and will be carried on long time test. The second dam is Beyta De Kol Korndyke with 29.31 lbs. butter and 563 lbs. milk, she a daughter of our great foundation cow, Lota De Kol with 700.7 lbs. milk in 7 days and 119.8 lbs. butter and 2746 lbs. milk in 30 days, her best day being 105.8 lbs.
This entry will be three years old at date of sale and will show for herself.

K. W. J. L. LOTTIE FAIRFAX (yearling). A daughter of Blanche Pauline De Kol with 24.27 lbs. butter and 580 lbs. milk in 7 days. Blanche Septena is another of our foundation cows that made 22.90 lbs. butter and 621 lbs. milk from three-quarters of an udder.
This entry is a beautiful large heifer, nearly all white in color.

Breeders might be interested to learn this herd has successfully passed seven tuberculin tests without a reaction.

SUMMIT LUMBER CO. Davidson, Me.



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

WAUKESHA COUNTY DAIRY SHOW

Waukesha County is to have their third annual Dairy and Agricultural Show in Waukesha on March 22-25. Prizes are offered for all breeds of dairy cattle, draft horses, ponies, hogs, sheep, grains, and a department for boys and girls. An extensive program of four days and four nights has been arranged for. Among them are talks by prominent men in agriculture; music by three different bands and two orchestras. On Wednesday and Thursday, the different breeds of dairy cattle will be judged by Mr. Axel Hansen. Some of the best dairy animals in the United States will be upon exhibition, among them five grand champions of the 1920 National Dairy Show, a record unequaled by any other county in the world. The following grand champions will be shown. Cedar Lawn Canary Paul, Doetje Nellie Concordia, Itchen May King, Mildred II of Les Godaines, and Barclay's Nightingale, all owned by breeders living in Waukesha County.

The competition will be very keen because other breeders in the county think they have some animals just as good as these prize winners.

Many entries will be made in the younger classes and enthusiasm is running high. Already over 31 head of Jerseys are entered, 24 Ayrshires, 20 Brown Swiss and about 50 each of Holsteins and Guernsey. The only thing to prevent a large enrty will be lack of space to accommodate the animals.

Hog and sheep departments are greatly enlarged, prizes will be offered in Poland China and Duroc Jersey classes and in Shropshire and Oxford breeds of sheep. The grain department will be larger than ever. Big auto show in connection.

BRENTWOOD NATIONAL

In the Brentwood Sale

Some of Our Good Ones

1—**Clintonia Johanna Maid 2d**—a show cow of high quality with a recently completed record of 30.20 lbs. butter from 601 lbs. milk Do not fail to look her up.

2—**K. K. S. V. Elva Veeman Florence,** a 16-months-old daughter of King Korndyke Sadie Vale from a 31-lb. daughter of Sir Veeman Hengerveld. Last year we sold a three-fourths sister to this heifer and she now holds the state record of South Carolina for junior 2-year-old.

3—**Jolly Topsy Pontiac Korndyke,** a very fine individual, now freshening as a 4-year-old and looks like a large record. Last year as a 3-year-old she made 21 lbs. under very unfavorable conditions. She is a granddaughter of King Korndyke Sadie Vale.

4 and 5 are two fine young daughters of King Sadie Vale Hengerveld, both from good record dams and extra choice individuals. King Sadie Vale Hengerveld is from S. V. H. Beryl De Kol with 37 lbs. in 7 days as a 3-year-old, she the highest 7-day record daughter of Sir Veeman Hengerveld.

This is an extremely choice consignment and is worthy of your attention.

W. D. Robens

Poland, New York

SHOW AND SALE COMMERCIAL MUSEUM PHILADELPHIA PENN. MARCH 28-29-30-31

IOWANA DE COLA OLLIE'S RECORD

A note from L. M. Hatch, written from Iowana Farms, Davenport, Iowa, tells that there was a slight error in figuring the year record of Iowana De Cola Ollie. Her record, as reported on the picture gallery page of February 26, is 816 lbs. butter, 19642.8 lbs. milk. Mr. Hatch says that the final figures are, 19640 lbs. milk and 792.79 lbs. butter. As she carried a calf 229 days of her year, her performance is certainly creditable, for she was only 3 years 14 days old at the time of starting this record.

SPAULDING HERD MAKING GREAT RECORDS

A number of splendid records have recently been made in the herd owned by C. L. Spaulding, Warren, Minnesota. Readers of the World already know that Neeltje Mercedes De Kol Homeland, a cow in this herd, has broken the Minnesota state milk records for both 7 and 30 days. Her complete figures are as follows:

7 days—	Milk	861.1
	Butter	33.56
	(State Record)	
30 days—	Milk	3621.1
	Butter	133.79
	(State Record)	

This is not the only great record made in the herd. A senior 2-year-old daughter of Sir Pietertje Ormsby 41st, named Edenvale Jewel Mercedes, made 25.18 lbs. butter, 405.7 lbs. milk in 7 days. The junior 2-year-old, Miss Pontiac Segis Lyons, made 454.4 lbs. milk, 21.56 lbs. butter. A 33-lb. record, a record of almost 31 lbs., and another one of over 29 lbs. have been made in this herd, as well as a 24-lb. record.

Rockasene Lady Shabone made 33.14 lbs. butter, 523.5 lbs. milk in 7 days, and Mabel Rockasene Johanna made 514 lbs. milk, 30.93 lbs. butter in seven days. These animals are being continued on long time work as both official and semi-official work is being made in the Spaulding herd this season. They are in the care of J. H. Berg, herdsman, who has been in his present situation about fourteen months, and who has every right to feel proud of the records his charges are making.

FROM NEW YORK TO MINNESOTA

During the month of February, L. L. Stewart of Cedar, Minnesota, looked over some of the New York State herds, including the Red Hawthorn Lodge Herd owned by H. J. Karpinski, Oswego, N. Y. From this herd of 70 head, Mr. Stewart selected 24 females and 3 promising young bulls. In his selection were a dozen fine young cows of De Kol 2d Butter Boy 3rd blood, all with A. R. O. records. These animals were either in calf or just freshened by King Pontiac Pietje Segis, a 30-lb. son of King Segis Pontiac Alcartra. There were two daughters of King

Segis Pontiac Pleiades. This bull is by King Segis Pontiac from a daughter of De Kol 2d Butter Boy 3rd, and is a brother to King Segis Pontaic Alcartra and King Segis Pontiac Count. One of these heifers is in calf to King Pontiac Pietje Segis and the other to Count Segis Lyons, a good son of King Lyons.

Included in the shipment were two daughters and two sons of Joh Segis whose 15 nearest dams average over 30 lbs., four heifers and a 26-lb. son of the Alcartra bull and two fine typey heifers by Joh Lyons Pietertje and from A. R. O. dams.

During Mr. Stewart's visit the Red Hawthorn Lodge Herd was subjected to the triple tuberculin test and was found to be clean, so that Mr. Stewart, in entering the purebred business, is assured of the health of his foundation stock by Uncle Sam.

NEW JERSEY SELECTING CHOICE ANIMALS FOR THEIR STATE SALE

By J. W. Bartlett, Field Sec'y.

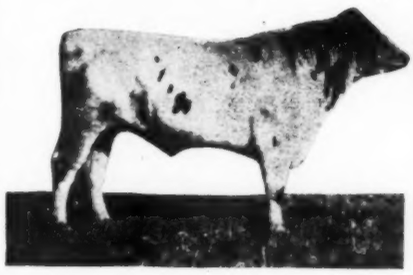
H. T. Underwood, member of the State Sale Committee for the central part of the state, and Secretary Bartlett report some fine animals consigned this week for the first annual sale, June 9. The animals have been selected for individuality as well as breeding. Among the consignments are Rancocas Sylvia, a heifer from a 30-lb. dam, she from a 32-lb. dam. The sire of the heifer is a 37-lb. bull, Woodcrest Nana, a wonderful fine big cow that milked 105 lbs. of milk on test this winter and 3 daughters of King Korndyke Sadie Vale Wayne by King Korndyke Sadie Vale have been consigned. These daughters are all bred to Ormsby Segis Lad a grandson of Ormsby Korndyke Lad.

Forsgate Farms are consignnig a 29-lb. cow, with a yearly record of 21,000 lbs. of milk. She milked 105 lbs. her best day on test. A son of this cow will also be in the sale. He was a prize winner in a calf class of 11 individuals and took second prize at the 1920 Trenton State Fair.

Brokaw Farms are consigning Miss Pontiac Fayne Alcartra, a heifer from a 28-lb. cow and Belle Segis Pontiac Burke, a 24-lb. cow with 575 lbs. milk. This cow is a wonderful show cow. She is a granddaughter of King Segis.

The Bloomingdale consignment has not been definitely decided yet. Angelin Model, a perfect daughter of King Model has been selected along

BRENTWOOD NATIONAL



Sir Echo Sylvia Canary

This is one of the great **May Echo Sylvia grandsons,** sired by **Champion Echo Sylvia Pontiac** and out of that splendid **Canadian** show cow, **Alice Tensen Canary.**

The records of his dam and sire's dam are:

	Milk	Butter
7 days	815 lbs.	35.5 lbs.
30 days	3383 lbs.	144.9 lbs.

The butter records of his three nearest dams are:

7 days ..... 38.5 lbs. 30 days .....153.7 lbs.

This young bull is guaranteed to be right in every way. He is a sure breeder and his calves are uniformly good. He is good enough to head any herd. One of his oldest daughters is consigned to this sale and will speak for herself.

My herd has been under Federal supervision for five years and is free from all disease.

If conditions did not force me to sell my herd, I would not part with this bull.

GEO. C. GREGORY

Richmond, Virginia

SHOW AND SALE — COMMERCIAL MUSEUM PHILADELPHIA PENN. — MARCH 28-29-30-31

WORLD'S RECORD STOCK

Two bull calves born November 19, 1920, sired by Carnation Denver Segis, an outstanding son of Matador Segis Walker, sire of three world's record daughters and half brother to the world's record cow, Segis Pietertje **Prospect.**

Fredmar Matador Colombo De Kol, evenly marked, out of Nezi Pontiac Rose Beets, a three-year-old on yearly test, milking over a ton a month and getting better each month. **Price, $150.00.**

Fredmar Matador Canary Paul seven-eighths white, out of Francis Burke Homestead, a six-year-old, on her first test, but milking over 2100 lbs. a month, ranked 4th in over 300 Missouri dairy cows last month. This month she increased milk nearly 200 lbs. over last month and is getting better every day. Price $200.00.

Both calves are sturdy, vigorous, healthy and will make splendid sires, growing in value every day on account wonderful records being made by Matador sons and daughters.

Two Other Good Ones

Sir Fredmar Ormsby Rag Apple, born Oct. 21, 1920, sired by Sir Ormsby Akkrummer Hengerveld, grandson of the only 1500-lb. cow. Dam, a show heifer of great size and splendid conformation, will be shown at State Fairs and National Show this year. She is on yearly test. This bull is a beauty, fit to show in any company. Price, $250.00.

Fredmar Calamo Hengerveld, son of the famous show bull, Joe Calamo Hengerveld, born Dec. 9, 1920, out of a two-year-old daughter of King Segis Pontiac, the famous bull with hundreds of famous sons and daughters. This heifer was first prize winner at New York and Ohio state fairs in 1919 and her son will repeat as he is beautifully marked.

Will ship any of the above, carefully crated on receipt of check. Fuller details cheerfully furnished on request.

FREDMAR FARMS **City Office: 3550 Lindell Ave.** **St. Louis, Mo.**

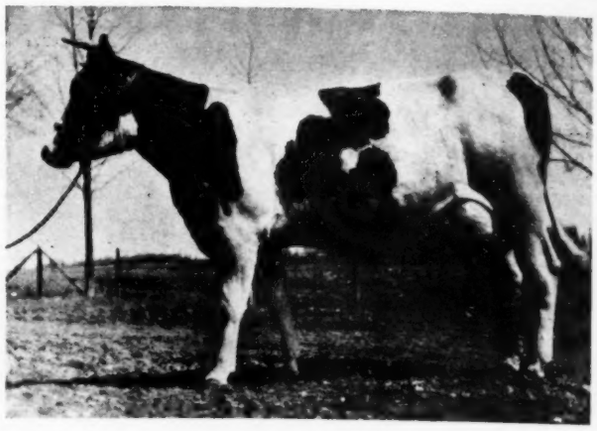
with Lady Pietertje Hengerveld 2nd a 20-lb. two-year-old.

We are pleased to report at this time, that since the supplemental bill carrying an appropriation for accredited herd work was signed by the Governor on February 18th, 12 herds in Somerset County have been teste . In South Jersey several herds were being tested at the same time as in Somerset. The number of reactors has been very surprisingly small.

JENKINS MAKES ANOTHER GOOD RECORD

Johanna Korndyke Artis Queen No. birth to a dandy heifer calf by our 31-lb. grandson of Pontiac Korndyke. She made as a junior two-year-old 24.22 lbs. butter and 562.7 lbs. milk in 7 days; 98.01 lbs. butter and 2381.3 lbs. milk in 30 days; 190.59 lbs. butter and 4632.5 lbs. milk in 60 days. Her 7-day record was made 48 days after calving.

Her records now as a junior three-year-old are butter 7 days 27.08 lbs. and 611.6 lbs. milk and 112.18 lbs. butter and 2606.3 lbs. milk in 30 days. This 7-day record made 45 days after calving. Compare the 7 and 30-day records of this heifer and see how persistent a producer she is. Her best 7 days milk was 90.9 lbs. We think this is the best individual heifer that we ever saw, being not only a show animal, but one that also produces. We did own her sire, Highland Spring Farm Pontiac King, but as our herd is small, felt that he should have a better chance to show his worth, and therefore sold him to Forsgate Farms of New Jersey. If there is any better show individual in New Jersey than this bull, he must be some bull.



JOHANNA KORNDYKE ARTIS QUEEN

Just made 27.08 butter from 611.6 lbs. milk as a junior 3-year-old for E. T. Jenkins, Rensselaer Falls, N. Y.

We just completed a junior four-year-old record on a three-quarters heifer of 2118.9 lbs. of milk and 86.75 lbs. butter in 30 days. This heifer is Lady De Kol Korndyke Rag Apple.

Homecraft K. P. L. De Kol No. 467704, a daughter of King Pontiac Ladoga, he by King of the Pontiacs, made as a two-year-old 49 days after calving 17.53 lbs. butter and 375.8 lbs. of milk in 7 days and 71.99 lbs. butter and 1611.7 lbs. milk in 30 days.

We believe this one will make the best animal we have ever owned. Hope to have some more records to report soon.

E. T. Jenkins.

Leanto Farms,
Rensselaer Falls.

"Avoid trouble by registering pure breds early."

31900-Lbs. Milk

1296-Lbs. Butter

Adriondac Wietske Dairy Maid

THE ONLY COW TO MAKE TWO 30-DAY RECORDS ABOVE 150 LBS. FROM 3500 LBS. MILK
TO MAKE TWO 7-DAY RECORDS ABOVE 38 LBS. FROM 800 LBS. MILK.

Her Daughter Consigned to Brentwood Sale

ADIRONDAC WIETSKE DAIRY MAID HAS FOUR TIMES MADE BETTER THAN 600 LBS. MILK IN 7 DAYS: HAS TWICE MADE BETTER THAN 38 LBS. IN 7 DAYS; HAS TWICE MADE BETTER THAN 3500 LBS. IN 30 DAYS: AVERAGED TO PRODUCE 120 LBS. PER DAY FOR TWO STRAIGHT MONTHS: HAS TWICE MADE BETTER THAN 38 LBS. BUTTER, (41.02 LBS. HER BEST WEEK): HAS MADE ONE OF THE MOST REMARKABLE YEAR RECORDS EVER CREDITED TO A COW—CARRYING HER CALF 217 DAYS OF THE TEST. A MARVELOUS DAM!

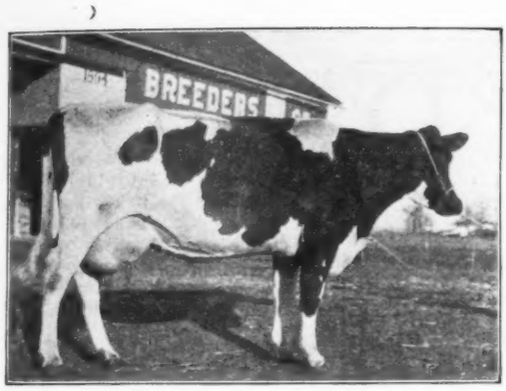
Her daughter, a yearling, is a show heifer, sired by a bull that was for three years Grand Champion of California—himself a son of a former world champion and maternal brother to Sir Prilly Segis.

Don't Miss the "Dairy Maid" Heifer in the Brentwood Sale!

BRENTWOOD NATIONAL

A 30-lb. Cow Bred to S. F. King

Two Daughters of Spring Farm King

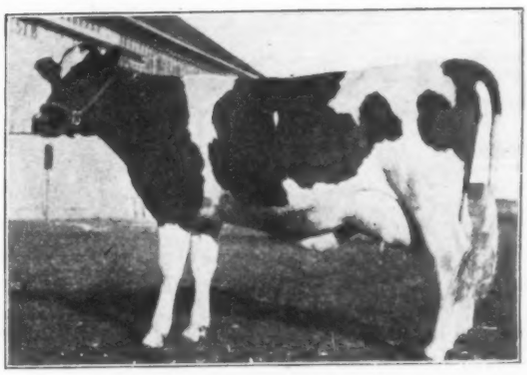


DRESSIE LADY PONTIAC

Butter 7 days	30.04
Milk	614.8
At 3 yrs.	
Butter 7 days	24.20
Milk	464.7
Butter 30 days	98.84
At 2 yrs.:	
Butter 7 days	22.0
Butter 236 days	509.

Full sister to Dressie Princess Pontiac with 33.98 lbs. butter, (at 4 years 32.22.) This is one of the finest cows in our herd. She is sired by Spring Farm King Pontiac with ten 30-lb. daughters. He is by King of the Pontiacs from the famous 37-lb. cow, Tweede White Lady with a year record of 1127 lbs. butter and has produced two 30-lb. daughters. This cow's dam has also produced two 30-lb. daughters.

She was bred Sept. 22d to Spring Farm King, the only full brother to the breed's first 44-lb. cow. The full brother to the calf this cow is now carrying won second prize at the Brentwood sale last year.



CHERRYHURST KONIGEN QUEEN

At 3 years	
Butter 7 days	28.98
Milk	566.8
Best day	88.6
At 22 months	
Butter 7 days	17.42
Milk	463.4

This heifer is one of the finest daughters of Spring Farm King. Her dam made 23.27 lbs. butter and 580.4 lbs. milk and in 223 days of her year made 546 lbs. butter and 13906 lbs. milk. She is the dam of four daughters all of which have made over 20 lbs. This heifer is being continued in year test and will be bred to Spring Farm King 23rd who carries 87½% the same blood as Spring Farm King Pontiac, sire of ten 30-lb. daughters.

Born Dec. 22, 1920

A very fine heifer sired by King Ormsby Pontiac Gale, head of the Forsgate herd. This bull is from a 32-lb. dam and is sired by Ormsby Lilith Clothilde that is by the same sire as Ormsby Korndyke Lad and from the same dam as King Segis Pontiac Count. The dam of this heifer is Cherryhurst Konigen Queen (also in the sale) a 28-lb. 3-year-old daughter of Spring Farm King, now on year test.

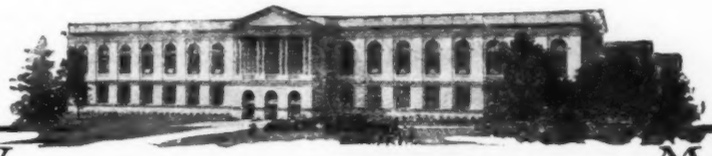
Heifer born July 1, 1920

Sired by Spring Farm King from a 22-lb. 3-year-old daughter of Spring Farm King Pontiac. This is a wonderful daughter of a great sire and just as great a dam. Her own sire is a full brother to the first 44-lb. cow and is himself the sire of the world champion first calf 32-lb. 2-year-old. Sire of her dam has ten 30-lb. daughters and is from a 37-lb. dam with over 1100 lbs. in a year.

The first two daughters of Spring Farm King to complete year tests, both as 2-year-olds, average 814 lbs. butter and 19998 lbs. milk. One of these heifers made 21760 lbs. Remember he is also the sire of the world champion 32-lb. first calf 2-year-old.

This is the best consignment we have sent from Spring Farm in some time. A 32-lb. cow in calf to Spring Farm King—a 28-lb. 3-year-old daughter of Spring Farm King and her daughter—another daughter of Spring Farm King from a wonderful daughter of Spring Farm King Pontiac. Never before have breeders been able to purchase so much of this great producing blood. Spring Farm King is one of the breed's greatest sires.

F. M. JONES **Clinton, N. Y.**



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH 28-29-30-31

WASHINGTON OFFICIAL TESTING

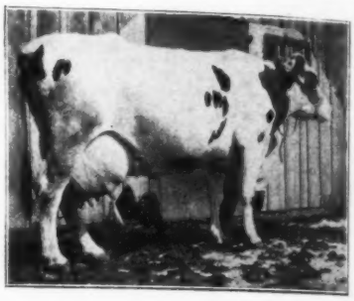
Fourteen supervisors were used during the month of December to superintend official tests in the State of Washington. Four hundred thirty-eight cows, of which 224 were Holsteins, were tested. Sixty-eight herds of which 27 were Holsteins had cows in test. In all 453 tests including two verifications were superintended by the fourteen men. The great happening of the month was the completing of the year record by Segis Pietertje Prospect, Carnation's great cow, her year being up Dec. 18th. Full particulars have already been given in the World.

During the year 1920, 4953 tests were made in the State, a substantial increase over the total of 3258 in 1919. Seven-day tests show an increase of 40.5%—30-day tests a decrease of 56.2%—retests an increase of 251.4%, while the total increase of all tests is 52%. Retests and verification rose from 35 to 153. Seven-day tests rose from 258 to 363.

94 LBS. MILK IN A DAY

Bella Cornucopia De Kol is a granddaughter of Pontiac De Kol Hengerveld and is therefore a great-granddaughter of Hengerveld De Kol. Just past five years old she made 22.14 lbs. milk, 614 lbs. butter in seven day official test milking 94 lbs., her best day. Although she has been in milk ten months she is milking 40 lbs. a day now. She is owned by Walter H. Stanton of Troy, Pa., and was the first cow this young breeder ever officially tested.

To the recent consignment sale at Middletown, Pa., Mr. Stanton consigned her ten months old son, the showiest animal in the sale. He was struck off to John K. Petersheim and Christian R. Beiler of Gordonville, Pa., for $345 and they certainly obtained a good looker. As the daughters of a sire, so many breeders believe, inherit the producing capacity of the sire's dam, they got a bull whose daughters have every right to be both big producers and fine individuals.



BELLA CORNUCOPIA DE KOL - 614 lbs milk in a week, 94 lbs. milk in a day. Owned by W. H. Stanton, Troy, Pa.

DAIRY DEVELOPMENT IN MISSOURI

There is a strong dairy development movement in Cole County, Mo., and plans for the organization of a Holstein dairy calf club and a movement for better bulls in Cole County are fast being perfected. It is expected that the present year will show the greatest improvement ever known in both the breeding of dairy and beef cattle in this part of the country. A meeting of two committees recently appointed from the membership of the Cole County farm bureau was held at the office of county agent T. F. Lucker on February 19, and it was decided to have a Holstein organizing expert come and help in the organization of the dairy club.

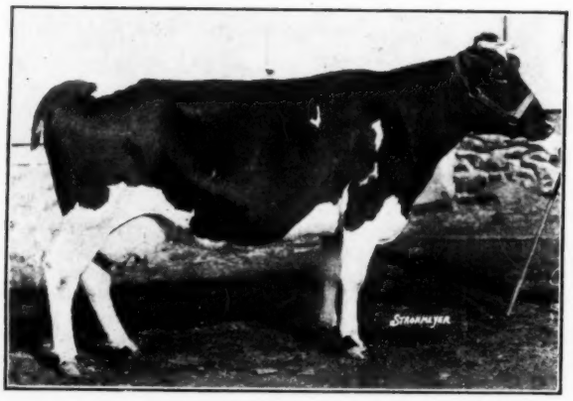
They are making some good records at the St. Olaf College Dairy Farm, Northfield, Minn. St. Olaf Pauline Wildrose freshened Jan. 7th and in 7 days made 31.05 lbs. butter, 575.3 lbs. of milk. On Feb. 2d, she milked 100 lbs. in the day and will be continued on 30-day test and probably longer. Her three-year-old sister, St. Olaf Aaggie Wildrose, made 22.34 lbs. butter from 436 lbs. milk. Velma De Kol Pietje, who recently made over 30 lbs. of butter in 7 days produced 120.03 lbs. butter, 2592.3 lbs. milk in 30 days, and will be continued on official test 30 days longer.

The good two-year-old, Hello Clothilde Colantha owned by Haglarth Bue made 90.64 lbs. butter from 1756.9 lbs. milk in 30 days.

At a meeting at Bluffton, Ohio, held during the Mid-winter Fair Week, the Four County Holstein Breeders' Association elected the following officers to serve for the coming year:

BRENTWOOD NATIONAL

A 25-Lb. Cow and a Very Choice Heifer



GRETNA PLUM INKA

We are consigning one of our good producing cows, Gretna Plum Inka, with the following records:

Butter 25.92
Milk 580.4

Her picture shows her individual quality. She is a very persistent milker throughout her period. She carries much of the blood of Sarcastic Lad and considerable of the blood of Johanna De Kol 2d. She is due to freshen May 23rd, in calf to a son of King of the Ormsbys from a 32-lb. daughter of Colantha Johanna Lad, he having more daughters above 600 lbs. milk than any other sire. The three nearest dams of the calf will average better than 630 lbs. milk.

Also a 2-year-old granddaughter of Prince Segis Johanna Korndyke from a dam with a ten months record of 636 lbs. butter and 16251 lbs. milk. She is in calf to Sir Artis Colantha Pontiac, champion 2-year-old bull of the Eastern States Exposition.

We recommend these two animals to anyone in the market for splendid producers of correct type and in calf to good sires. Be sure to look them up.

Dept. of Public Charities

Bridgeport, Conn.

SHOW AND SALE — COMMERCIAL MUSEUM PHILADELPHIA PENN. — MARCH 28-29-30-31

SALE ADVERTISING

There is nothing so important to the success of a public sale as proper advertising.

The basis for proper advertising of a sale of Holstein-Friesian cattle is a list that will include, first of all the Holstein-Friesian World, secondly the dairy publications, third the state and local publications reaching those dairy and general farmers nearest the locality of the sale.

The seller expects first of all to sell to Holstein breeders—therefore, the World because it covers the entire Holstein field with largest circulation, best standing and lowest cost per capita (lowest cost considering number of Holstein breeders reached).

He expects secondly to interest dairymen who are going into the pure bred business—therefore he will use dairy publications.

He expects to interest the farmers of his vicinity because they are a logical market—therefore the state and local papers.

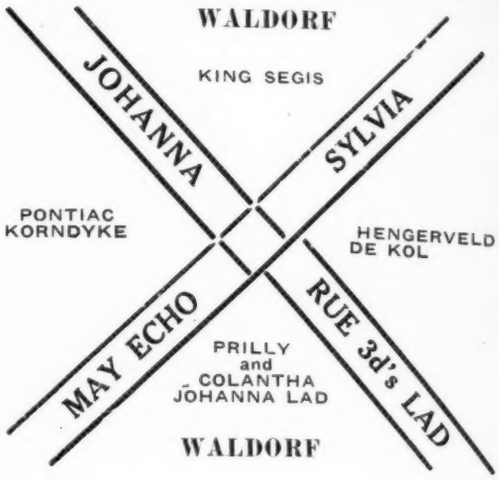
World Advertising Service has performed for practically all sales of national importance for the past four years the task of making up lists, outlining campaigns, writing copy. We have complete information regarding rates for all agricultural publications and a trained corps of advertising writers, able to make every penny expended for public sale advertising count most heavily for the advertiser.

If you contemplate a public sale this spring, consult the World Advertising Service.

HOLSTEIN-FRIESIAN WORLD **Syracuse, N. Y.**

King Waldorf Sylvia

our new herd sire, is an inbred May Echo Sylvia bull, both his sire and his dam's (Lady Waldorf Sylvia) sire being champion Echo Sylvia Pontiac.



May Echo Sylvia BREEDING

(C) '20 C. S. F.

Records of

MAY ECHO SYLVIA

Milk	
1 day	152.0
7 days	1005.0
30 days	4196.9
60 days	8220.1
90 days	12898.1
100 days	12898.1
Butter	
7 days	41.01
30 days	169.70
100 days	505.30

His 10 nearest dams average 7 days 37.29

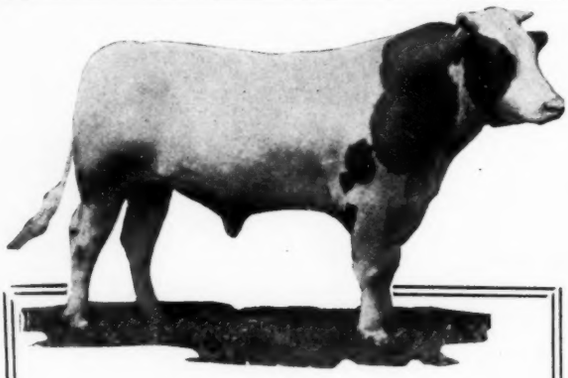
His 20 nearest dams average 7 days 33.00

His 30 nearest dams average 7 days 30.00

He will be used on the daughters and granddaughters of Sir Waldorf Lad Jr., a double grandson of Johanna Rue 3d's Lad, giving us the above double cross on dams with a world of good breeding. If you like this breeding **look up Waldorf Von Holingen Segis, a beautiful 4-year-old to be sold in our Brentwood Sale.**

SCUDDER FARMS Trenton, N. J.

Eight 30-lb. Cows Back of Our Herd Bull



PABST KORNDYKE CORNFLOWER
38.43 lbs.
Second Dam—
PABST CORNFLOWER
32.02 lbs.
PABST SNOWBALL
30.73 lbs.
Dam's grandam—
PONTIAC LADY KORNDYKE
38.03

PABST PONTIAC ADONIS

Pabst Pontiac Adonis is sired by a 31-lb. son of King Pontiac Champion from Pabst Korndyke Cornflower that made a year record of over 1000 lbs. butter from over 22,000 lbs. milk as a 2-year-old, coming back in her next lactation period with 38 lbs., with a world record in the 60 and 90-day division for both milk and butter. He is backed by three direct generations of 30-lb. dams and immediately back of him are eight cows that have produced over 30 lbs. butter in a week.

His Son Ready For Use

MOUNTAIN ASH PONTIAC CHAMPION—Born March 9, 1920, about two-thirds white, well grown, splendid individual with lots of quality. He is sired by Pabst Pontiac Adonis. His dam has 23.38 lbs. butter and 610 lbs. milk, making her record 60 days after freshening. In ten months she made 755 lbs. butter and 26291 lbs. milk. Her dam with an A. R. O. record is a sister to Vickery Vale Beechwood with 1225 lbs. butter in a year.

This is a splendid opportunity to get a grandson of the $30,000 cow at St. Paul from a dam that is a great producer and will be tested again.

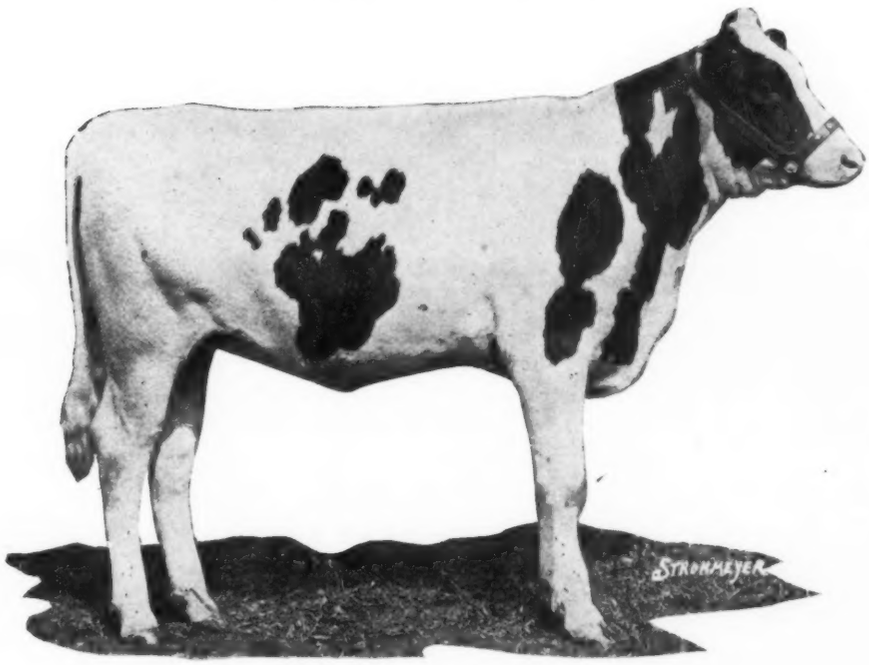
MOUNTAIN ASH STOCK FARM

J. B. CAIN

Glenbeulah Sheboygan Co. Wis.

ONEIDA·COMMUNITY·HERD

(Complete Dis ersal)



JENNIE GRANT LILITH
The 1920 State Fair Junior Champion, (to be sold).

The Sale will include every animal on the Oneida Community Farms.

There are some one hundred eighty head—of which in the neighborhood of one hundred sixty are females and only a very small percentage of these of calf age.

The increase of the past eighteen months has been very largely the get of ORMSBY LILITH CLOTHILDE and there are now about fifty-five of his daughters in the herd, the oldest of these just springing with first calf. Recall he is from the same dam as King Segis Pontiac Count and that he is by the same sire as Ormsby Korndyke Lad. The sale of such a sire with so many of his get presents an opportunity such as breeders have seldom had. Ormsby Lilith Clothilde sired the winning get of sire also the junior champion female at the 1920 New York State Fair. These will be included in the sale.

A feature in the development of this herd has been the A. R. O. and semi-official work. It has been aimed to give the females good records and continue them for either ten months or a year but WITHOUT SACRIFICING A CALF. It is a common occurrence here for a cow to freshen within three weeks after the finish of her ten months or year test—so what has been done here in the way of records any practical dairyman can duplicate. This is a working herd. We have demanded the cows that could produce a good flow of milk for a long period.

An example of what you will find in the herd is the ONYX family. This consists of Onyx Pledge Dawning and her five daughters. The foundation cow with a record of 32 lbs. in 7 days—went on and finished a full year of 1100 lbs. butter and 26900 lbs. milk under STRICTLY official test. Her daughters are just as good. One of them as a 2-yr.-old has in the first six months of her year made over 10000 lbs. milk. The twin daughters of the old cow by the Ormsby bull are two of the finest things one would find in a long travel.

There are many other good things in the herd. Several good daughters of King Korndyke Hengerveld Ormsby that will do some one a whole lot of good for foundation cows. Several choice daughters of King Pontiac Reliance, that was from what was unquestionably the very best daughter of King Korndyke Hengerveld Ormsby. Several daughters of King Pontiac Boon Walker, a King of the Pontiacs son from a 27-lb. dam. And of late some very promising heifers sired by King Pontiac Veeman Hengerveld.

The two sires, Ormsby Lilith Clothilde and King Pontiac Veeman Hengerveld are themselves features that should have a far reaching appeal.

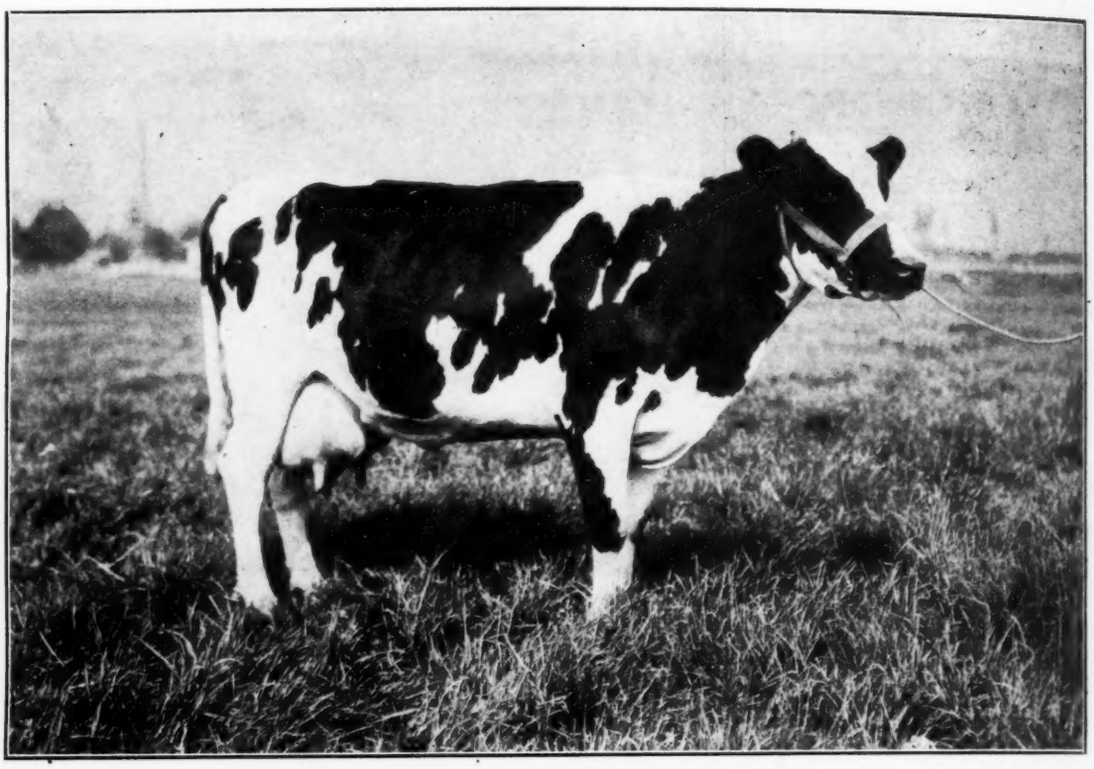
THIS HERD IS GUARANTEED FREE FROM TUBERCULOSIS

Since it was founded more than twenty years ago, the management has recognized the importance of health and as a result the herd has been regularly tuberculin tested and is now under both State and Federal Supervision. With but very few exceptions every animal was born and raised on the Oneida Community farms. It is doubtful if any herd of its size dispersed in recent years has been more carefully guarded respecting the matter of health. So firmly is it believed this herd is absolutely free from tuberculosis that every six-months-old animal is guaranteed under a sixty-day retest, wherever it might go—without any strings whatsoever.

The sale catalog is ready and can be secured from the sale managers.

THE LIVERPOOL SALE AND PEDIGREE CO.
Liverpool New York

STARS FROM THE MILKY WA



AURORA FOBES FAYNE DE KOL 3d 344596

At 3 years, 6 months:

1131.93 lbs. butter	365 days	26563.1 lbs. milk
31.56 lbs. butter	7 days	691.8 lbs. milk

In yearly test she ranks third for butter and fifth for milk in her class—first place in both respects being held by her sister, Lady Aaggie Echo Hengerveld. She is

The Highest Record Heifer Ever Offered at Public Sale

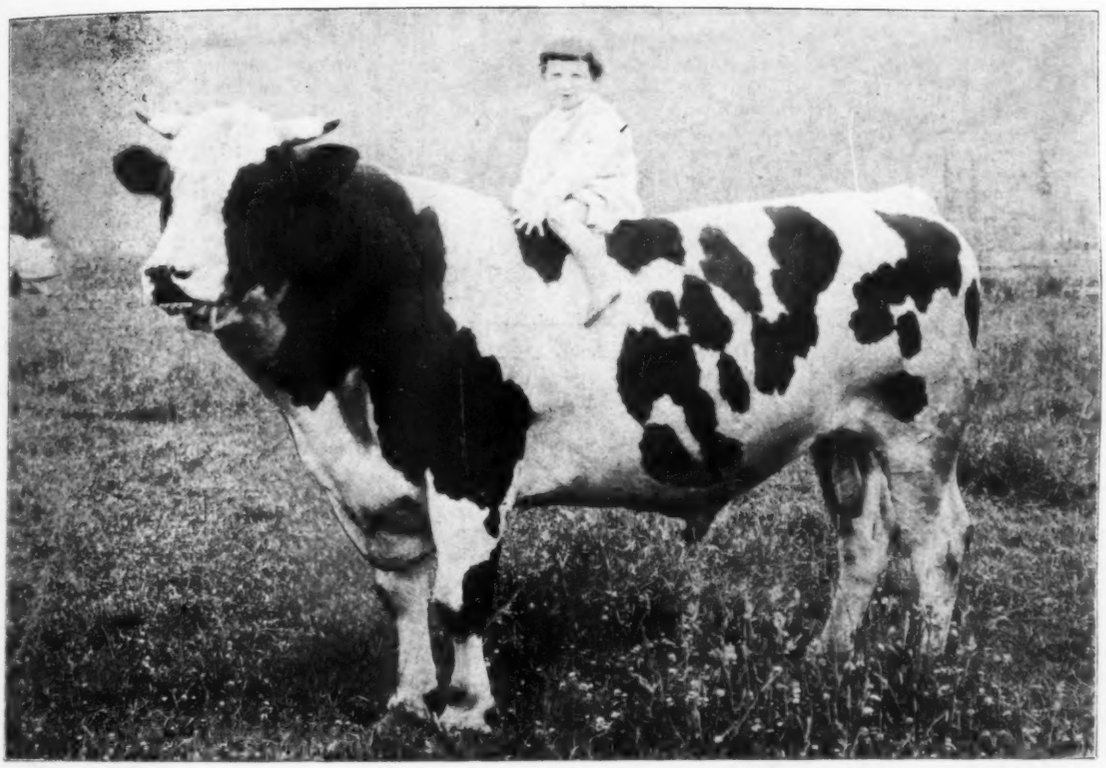
She will be heavy with calf at time of sale by Toyon Galaxy Model Segis—an 1130-lb. son of Judge Segis.

CONSIDER THE OPPORTUNITY HERE OFFERED—

This is not only the highest record heifer ever offered at public sale—but she is a sister to the World's Champion Senior three-year-old for both butter and milk. The two sisters are the only pair of three-year-olds by one sire having milk records averaging over 27,000 lbs. Another daughter of the same dam has recently made a record of 25,672.3 lbs. milk, 1077.3 lbs. butter in 337 days. Only one other dam has two daughters averaging over 1100 lbs. butter and 26,000 lbs. milk with one of the records made in three-year-old form. This means that both the sire and dam of "Aurora" are World's Record holders from the standpoint of transmitting ability.

MILKY WAY FARM

AT THE BRENTWOOD SALE



CHIMACUM SPRING FARM KING PONTIAC 150830

21 A. R. O. daughters—half of them milking over 70 lbs. in a day as two-year-olds—before the year is out he should have at least four 20,000-lb. two-year-olds. Already two daughters have finished with better than 22,000 lbs.

Four of His Best Daughters Consigned

Including his two highest record heifers thus far—and his two finest and most promising yearling daughters.

LADY MILKY WAY PONTIAC

A yearling daughter of the **World's Champion senior three-year-old** for both milk and butter—Lady Aaggie Echo Hengerveld (1200.7 lbs. butter, 28,008 lbs. milk). Bred to Toyon Galaxy Model Segis, the 1,130-lb. son of Judge Segis.

PRINCESS MILKY AAGGIE PONTIAC

yearling daughter of Aurora Fobes Fayne De Kol 3d—bred to Toyon Galaxy Model Segis (mentioned above). She was a prize winner at the Pacific International last fall.

PRINCESS CHIMACUM PONTIAC

At 3 years 1 month—
668.2 lbs. milk 27.02 lbs. butter in 7 days
At 2 years 16 days—
536.9 lbs. milk 18.71 lbs. butter in 7 days
2205.0 lbs. milk 77.94 lbs. butter in 30 days
She is one of the very few heifers of the breed having two records averaging over 600 lbs. milk in 7 days, at an average age of only two years seven months.

CANARY OAK DE KOL 3d

At 2½ years—22,560 lbs. milk 825 lbs. butter
Will be fresh again before sale and sold open—one of the greatest producing heifers of the breed.
Also her yearling daughter by a 34-lb. sire.

Last Year Our Herd Ranked Second

As breeders of prize winners—which means that our animals make good wherever they go—These are the finest and most promising things **we have ever sold—**

THEY WILL MAKE GOOD FOR YOU TOO.

Sumas, Washington

BENNINGER'S

23d Consignment Sale

50 Holstein-Friesians, Males and Females

APRIL 1, 1921

At Knipes Stable, Hartfield, Pa.

Opposite P. & R. R. R. station and Philadelphia limited trolley to Allentown.

The following are some of the good ones:

Four-year-old daughter of King Segis Champion from a granddaughter of Pontiac Korndyke, bred to a 30-lb. son of King Pontiac Carlotta, a proven son of King of the Pontiacs; three and five-year-old granddaughters of Pontiac Korndyke, 3 yearling granddaughters of King Model, 4 daughters of the 34-lb. sire of King Pontiac Segis Alcartra.

A number of fresh cows, yearling bulls and bull calves that are bred right.

Now is the time to buy Holsteins and you can buy them at this sale at prices which you can afford.

Auctioneers:
KELLEY & PERSON

W. M. Benninger

Sales Manager Benningers, Pa.

AKINSIDE DISPERSAL

In the 1921 Sale, Syracuse

MARCH 22, 23 and 24

In this sale we are offering our entire herd—six cows in milk, three 2-year-olds due to freshen this spring, four yearlings not bred, and five calves.

They are in fine condition, well-grown, unblemished, and guaranteed to please. The herd includes seven daughters of Pietje 22d's Son—his dam the greatest producing imported cow of recent times.

Meet Us in Syracuse!

George T. & C. E. Penny

Patterson, N. Y.

Wonderful Bull Bargain

Two grandams of The King of the Pontiacs, one from a 21.70-lb. 3-yr.-old dam, the other with a 22-lb. dam, both in fine condition and good individuals and both ready for heavy service. Price only $100 each. Herd under Federal supervision.

PATTERSON & DICKINSON
Bellefontaine, O.

Mrs. N. V. Volkmann, proprietor of Breezy Crest Farm, Juneau, Wis., recently sold twenty head of females at a long price to a Minnesota party. They will be given an opportunity to increase their present good records. Mrs. Volkmann is retaining 26 head, mostly yearlings and two-year-old daughters of the cows sold, as a nucleus for another herd.

"Have the papers ready for the buyer."

RELATED TO CLASS CHAMPION

D. D. Dutcher and H. A. Knapp felt real good over the record made by Traverse Colantha Walker a heifer owned and developed in the State Hospital herd Traverse City, Mich. As a senior two-year-old she made 122.84 lbs. butter, 2227 lbs. of milk in 30 days, 30.78 lbs. butter, 547.4 lbs. milk in 7 days. She was tested for 305 days and made 914.18 lbs. butter, 19,060.8 lbs. of milk. Her 30-day butter record was a world's record when made and her 305-day butter record is the world's record in her class at the present time. The Knapp and Dutcher bull Traverse Lyna Walker Prince, carries 50 per cent. of the blood of this heifer, by a double cross, 25 per cent. through the sire and 25 per cent. through the dam.

BRITISH HERDS DECLINE

The final official British Agricultural statistics for 1920 show that there was a big decline in cattle and sheep during the year. During the war period, the figures for cattle reached a high level, but there has been a steady reduction since peace was declared and a big decline in sheep. Figures for 1920 show 13,383,000 sheep against over 15,000,000 for 1919. 16,500,000 for 1918 and 17,000,000 for 1917.

For the first time in ten years, there were less than 1,000,000 calves raised, the figures being 907,000 against 1,203,000 in 1919; 1,283,000 in 1918 and 1,315,000 for 1917. The figures show that there were at the end of the year 2,353,000 dairy cattle in England and Wales, 2,287,000 non-dairy cattle one year and over and 907,000 less than a year old. The decrease is attributed largely to the number of calves slaughtered during the year. Veal for the greater part of the year was not controlled, whereas both the supply and price of beef and mutton were under full control. Butchers paid higher prices accordingly for calves with the result that nearly all the calves in the market were bought for slaughtering instead of rearing.

At a dairymen's meeting at Doylestown, Pa., Prof. E. S. Savage spoke on the possibilities of purebred breeding, illustrating his talk by the history of the Cornell University Holstein-Friesian herd, which descended from a cow, Glista, purchased by Prof. I. P. Roberts in 1878. This herd was in charge of one man for 25 years, and at the present time nine animals in the herd have 30-lb. 7-day records and this includes the great Glista Ernestine, the only cow that has made 7-day 30-lb. butter records six different years. By means of lantern slides, Prof. Savage showed how the herd had improved from the original cow to the present time.

All Eyes On Pennsylvania

Pennsylvania promises to provide the setting for some very active Holstein doings within the next few weeks. Just now all eyes are on the Brentwood sale and show scheduled for the last four days in March. This event, while it is supported by breeders from all sections of the country is also having very good support from local Pennsylvania breeders, and doubtless when the event is over, Pennsylvania Holsteins will have numbered among them several of the best in the sale, for past events prove Pennsylvania buyers appreciate good things. Not since the time of the National Sale in Philadelphia have so many great animals been assembled for a sale there, and it is doubtful if in that National sale could be found so many really sensational animals. Those breeders who have not been privileged to follow the show circuit can profit by attending the sale, for from the far western coast comes the first, second and third prize aged cows at so prominent an exhibition as the Pacific International. Eastern breeders spent hundreds of dollars to attend this event, and now the winners are brought back to their own camping ground. A review of the entries will effort Mr. Davidson has had to put disclose to breeders something of the forth to have them listed in his unique event.

: : :

Polly Douglass Fayne, in the Bell herd, is expected to finish her year with over 1200 lbs. butter and 25,000 lbs. of milk as a 4-year-old .

* * *

It is understood arrangements have been completed whereby Tilly Alcartra 2d will be bred to the new Beaver Dam sire, Ormsby Sensation.

* * *

The famous show cow and great producer, Susie Abbekerk Colantha, in the Bell herd is well along in calf to Echo King Sylvia.

* * *

One of the best sons of Ormsby Korndyke Lad in service today is Cornucopia Ormsby Lad, from the 33-lb. cow, Ada Cornucopia Posch. He is owned by Bennett & Latzer. He is one of the very few sons of his sire having a double cross of the Posch blood and his maternal brother, Cornucopia Korndyke Pontiac, now has eight 30-lb. daughters.

* * *

The noted 44-lb. cow, Pauline De Kol Ophelia, is one of the members of the herd of F. R. Babcock, Pittsburgh. She is soon due to freshen to the services of a son of Champion Echo Sylvia Pontiac. It will be recalled she was a feature of the National Dairy Show in Chicago a few years ago, where she was purchased by Mr. Babcock for $7000. Mr. Babcock also owns her daughter.

* * *

One of the very greatest young cows in the Bell herd is a daughter of Moscrip's Johanna Bonheur Champion from Little Gift of Spring Valley, that will be remembered as being the first cow to surpass May Echo Sylvia for one day milk production. There is a son of this daughter, sired by Moscrip's Bessie Oak bull, that would just make your mouth water.

Is it true that all the famous men of history have had good mothers? If so, isn't it the good qualities of the mother reproduced in her son that have helped to make him famous? If this is true of the human family, isn't it also true of the bovine family?

We were firmly convinced that it was true when we purchased Dutchland Creamelle Colantha and being convinced, we had confidence that the daughters of Dutchland Creamelle Colantha would prove sensational. Why? Because his dam, Dutchland Colantha Denver was a remarkable cow. Her breeding, her individuality and her production put her in a class by herself. She had every right to be in a class by herself because her dam, April Denver, was one of the grand old matrons of the breed and because her sire, Colantha Johanna Lad, is going down in history as one of the greatest sires of the breed.

The daughters of Colantha Johanna Lad are noted for their size, individuality and wonderful production and Dutchland Colantha Denver is his highest record daughter and one of his very best as an individual.

The Sire of Dutchland Creamelle Colantha is Dutchland Creamelle Korndyke Lad, a grandson of Colantha Johanna Lad and Pontiac Korndyke. A sister of Dutchland Creamelle Korndyke Lad, from the same dam, has recently made over 35 lbs. of butter from over 750 lbs. of milk, making complete sets of four generations each with over 750 lbs. of milk in seven days.

All of this wonderful breeding and production is concentrated in Dutchland Creamelle Colantha.

We are concentrating this wonderful production and breeding still more by breeding Dutchland Creamelle Colantha to granddaughters of Colantha Johanna Lad.

We have only a few sons of this great combination to offer but what we have are from large producers and we know they will MAKE GOOD.

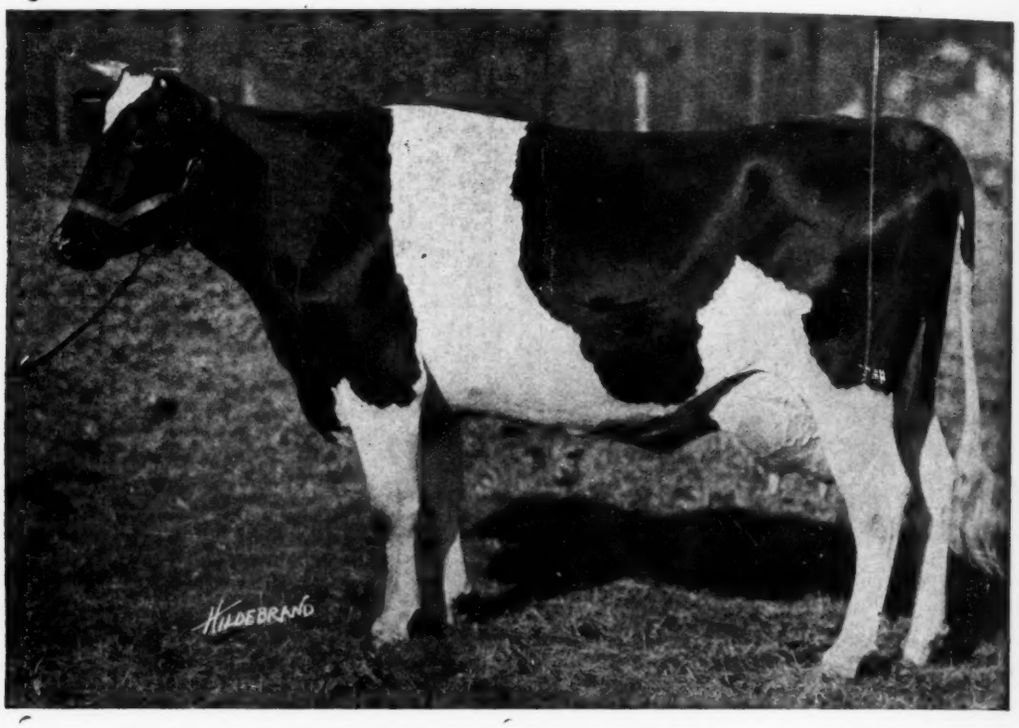
We can offer several nice heifers sired by a 30 lb. son of Colantha Johanna Lad.

M. M. Newell, *Owner*
R. E. Buell, *Supt.*

MAAIKENSHOF

Bedford Hills
New York

More and Greater Honors for Sp



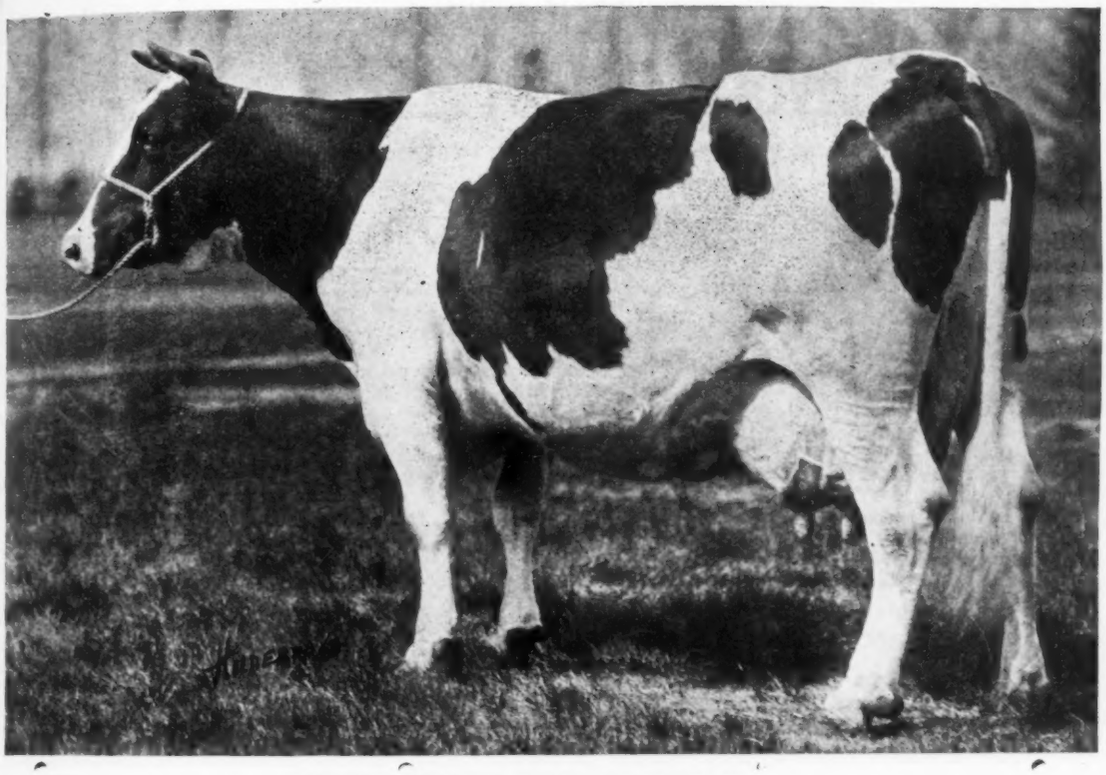
BESS JOHANNA ORMSBY

Spring Brook Bess Burke 2d's daughter, Bess Johanna Ormsby, has just completed her third 7-day record above 37 lbs. butter. No other cow in the world has ever done this. The persistency of this heifer is most remarkable. As a 2-year-old she made 25 lbs. in 7 days and over 800 lbs. butter in a year. In her next lactation period, as a 4-year-old, she made over 40 lbs. butter and completed a ten-months record of over 1000 lbs. butter. Then last year she made over 37 lbs. butter and within the past few months completed her second ten months' test with over 1000 lbs. and now comes back with another 37-lb. record. She is the only cow that has made three 37-lb. records and the only cow with two 1000-lb. ten months' record.

SPRING BROOK BESS BURKE SECOND ★ THE STANDARD OF VALUE ★

The performance of this daughter is simply another example of the Spring Brook Bess Burke 2d quality. Stamina and constitution with persistent production year in and year out seems evident in every member of the strain. Spring Brook Bess Burke 2d, when past 10 years of age, completed her fourth 1000-lb. year record, which is the second highest record she ever made in her life. It seems the longer

Spring Brook Bess Burke 2d



SPRING BROOK BESS BURKE 2D

they are tested the better they get. Spring Brook Bess Burke's 2d dam also made several consecutive year records, one of them above 1000 lbs. and she has produced six daughters that have made year records, three of them above 1000 lbs. No other cow ever did this.

The power of this strain to transmit is a most important factor. They are strong enough to fix size and individuality and with it this wonderful production.

The big four sons of Spring Brook Bess Burke 2d head herds owned by breeders aiming to produce the characteristics found in the Spring Brook Bess Burke 2d family. Ask any one of the farms for information on a grandson of this remarkable cow.

Creator

Owned by Pabst Stock Farms
Oconomowoc, Wis.
(Waukesha County)

King of the Ormsbys

Owned by Allamuchy Farms,
Allamuchy, N. J.
Winterthur Farms,
Winterthur, Del.

Sir Pietertje Ormsby Mercedes 37th

Owned by E. C. Schroeder Farms,
Moorhead, Minn.

Winterthur Bess Burke Best

Owned by Winterthur Farms,
Winterthur, Del.

DISPERSION SALE

20 — Registered Holsteins — 20

Tuesday, March 22, 1921

At South Lyon
Michigan

Of the 18 females in the sale, ten are by 30-lb. sires, and 14 either have A. R. O. records or from record dams.

MY LONG DISTANCE HERD SIRE

King Ona Champion 257513

Is Included in the Sale

His dam has a record of 33 lbs. butter in 7 days, 1007.76 lbs. butter and 21419 lbs. milk in 305 days at 4½ years old, and is full sister to Flint Pauline who has produced 1209.26 lbs. butter and 30347.9 lbs. milk in one year.
His sire's dam has a record of 30 lbs. butter in 7 days, 1345.55 lbs. butter and 26761.2 lbs. milk in one year and with her daughter and her dam form one of the only 5 combinations of 3 direct generations of 1000 lbs. yearly record butter cows, and the only combination where all 3 have produced over 1100 lbs.
All the females in the sale of breeding age are either bred, or will be bred to him before the sale.
Three of his daughters are included in the sale.
Farm sale begins at 10:00 A. M. Cattle sale at 2:00 P. M.
Under State and Federal Supervision. License No. 7439.

Catalogs Ready March 10th

JOSEPH L. ZIEGLER
South Lyon, Mich.

FRENCH BROTHERS' *Dispersion Sale*

Shipman, Illinois

Wednesday, April 27, 1921, 10:00 A. M.

70 HEAD 70

An unusual opportunity to secure the cream of over ten years of constructive breeding.

TO BE SOLD: ***King Mutual Korndyke Eighth***
King Chloe Hengerveld Ormsby

King Mutual Korndyke Eighth is now 2½ years of age. His dam has a yearly record of 1313 lbs. butter and 26246 lbs. milk. His sire's dam is the world's only 1200-lb. yearly record 2 year old.

King Chloe Hengerveld Ormsby is nearly two years old. His dam is that wonderful cow, Chloe Pietertje Ormsby, a daughter of Sir Pietertje Ormsby Mercedes. Her yearly record of 1149 lbs. was made at four years and she has three yearly records, all made in heifer form, that average over 1000 lbs. She is a former world champion in the yearling class. His sire is the $65,000 bull, Sir Pietertje Ormsby Mercedes 41st.

COWS AND HEIFERS, such as we have never before offered in any sale. Our choicest families all must go. Every cow either has a record or is from a record dam.
10 cows with year records.
25 beautiful daughters of the 33-lb. bull, King Korndyke Sadie Gem De Kol, a son of King Korndyke Sadie Vale.
There will be sons and daughters of King Mutual Korndyke Eighth and King Chloe Hengerveld Ormsby, with many cows and heifers in calf to these great sires.
Come—this is your opportunity.
HEALTH—Herd under Federal test. But one reactor has been found in this herd in over six years.

60-Day Retest Privilege Given

TERMS—Bankable notes will be acceptable for any period up to one year. 1 per cent off for cash.
In pursuance of the plan to dissolve the partnership between the French Bros., beautiful French Villa Farm is offered for sale privately and at a very reasonable price. This is one of the best equipped and farming places in this state and consists of 280 acres.
Sale will be held at farm. Free conveyance from depot to farm. Rain or shine, under tent. Shipman is midway between St. Louis and Springfield, Ill., on the C. & A. R. R. Catalog on request.

FRENCH BROS.,

Mack & Everson in the box **Shipman, Ill.**

IN NINETY DAYS

Second National Co-operative Sale

Syracuse, N. Y. June 2-3-4

Will be Recorded as Holstein History

IF

You Have Not Entered Your Selection

DO IT NOW!

If in Doubt, Write Your State Secretary

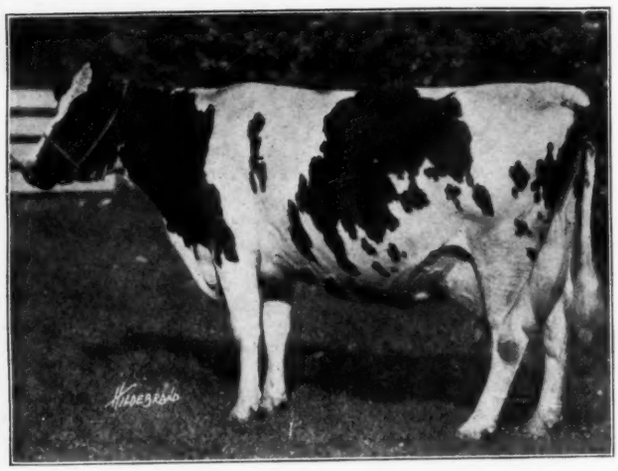
or

New York Holstein-Friesian Association

E. R. ZIMMER, Sec'y

224 Wieting Block *Syracuse, New York*

A Son of This Grand Champion Winner



Netherland Korndyke Clothilde

Butter 7 days	27.15	Butter 30 days	635.5
Milk	109.71	Milk	2605.2

This cow was first prize senior and grand champion winner at the New Jersey State Fair in 1920. She also was first senior and grand champion at the Morristown Fair.
Our sire is one of the good sons of Sir Korndyke Monor De Kol.
Sire of the bull is King Pontiac Etta Fayne that has won many first prizes at fairs in this locality in the last two years, he being by King Pontiac Hengerveld Fayne, the $100,000 son of King of the Pontiacs. The sire's dam is a 17-lb. daughter of King Segis Champion.
Bull is light in color, has been Federally tested and is priced at $400 f. o. b. Long Valley, N. J.

WILLOWBROOK FARM

L. F. CASTLE **Long Valley, N. J.**

Brentwood National Sale

Colantha Johanna Vera Schuilling

(Her 3 Nearest Dams have 16 A. R. O. Daughters.)

Sire: **Dutchland Colantha Mona Lad,** (49 A. R. O. daughters). Full brother to Dutchland Colantha Mona—3 years, milk 22,645.0 lbs. Former World Record.

Dam: **Pauline Vera De Kol Johanna,** butter 24.25, milk 552.40 lbs.; 14 days 46.52, milk 1092.80 lbs. Two A. R. O. daughters.

Second dam, **Vera Pauline De Kol,** 10½ yrs. butter 24.10. Eight (8) A. R. O. daughters.
Sire's dam, **Mona Pauline De Kol,** butter 27.18 lbs. Six A. R. O. daughters that have 16 A. R. O. daughters.

We believe **Colantha Johanna Vera Schuilling** represents the only combination of breeding where the three nearest dams have 16 A. R. O. daughters, headed by a 33.78 lb. cow, and a 22,645.0-lb. champion 3-year-old yearly milk record. Two years old at date of sale.
Colantha Johanna Bloom, 7 days 25.07 lbs. (has made 4 records in 4 years averaging over 20 lbs.—2 above 20 lbs. in 11 months.)

SPRUCEHURST FARM

L. N. BOSTON, Owner

Clarksboro, New Jersey

Third Iowa State Sale

Waterloo, Iowa

MARCH 28, 1921

(Note Change in Date)

65 HEAD—IOWA'S VERY BEST—65 HEAD

MORE AND HIGHER RECORD COWS

Than Were Ever Before Entered in Any One Iowa Sale

COWS BRED TO IOWA'S GREATEST SIRES

Rigid Health Guaranty

Watch Next Week's Issue for Particulars of the Sale at Waterloo, March 28th

Write for Catalog to

CHESLEY F. JENNESS, Field Sec'y

IOWA HOLSTEIN-FRIESIAN ASSOCIATION

Waterloo, Iowa

E·M·HASTINGS CO·

HOLSTEIN ADVERTISING

PEDIGREES
CATALOGS

PUBLIC SALE
MANAGEMENT

PULASKI, N. Y.

20 Years of Holstein Salesmanship

SALES ANYWHERE.... .....ANYTIME

Will take entire charge or supply any item needed—catalog, publicity, expert management, experienced director. . . . . .

Managers National Dairymen's Annual Sale in connection with National Dairy Show

March 1, 1921.

Consignors:

AKINSIDE HERD — Patterson
JOHN ARFMANN — Middletown
DR. D. B. ARMSTRONG — Watertown
J. C. BLAIR — Morrisville
N. V. BLANDING — Syracuse
CHAS. H. BOWER — Trumansburg
BOWER & FORD — West Bergen
JOHN A. BRIGGS — Earlville
BROCK & JENKS — Genoa
FRANK M. CAMPBELL — Wilson
W. HAROLD CROWELL — Liverpool
CHARLES L. DAVIS — Morrisville
DIVIDING RIDGE FARMS — Jordanville
FAILING BROS. — St. Johnsville
C. H. FISK — Syracuse
ARTHUR M. HANNA — Fort Covington
GLEN W. HOUSE — Maliory
R. S. McCORNOCK — Liverpool
C. B. MARSHALL — Morrisville
ANDREW MARTIN — Dunkirk
HENRY MORGENTHAU, Jr. — Hopewell Junction
ORCHARD HILL FARMS — Williamson
E. J. PLYTER — Williamson
J. T. REAGAN — Marietta
GEORGE SHEPPARD — Heuvelton
WARD W. STEVENS — Liverpool
R. M. THOMPSON — Heuvelton
LEON W. TRACY — Massena
PRESTON TRASK — Hamilton
H. C. WATSON — Clyde
MRS. H. D. WELLER — Lowville
E. A. WHITFORD — Adams Center
C. A. WILCOX — Fulton

AN OPEN LETTER TO ALL INTERESTED IN HOLSTEINS CONCERNING THE 1921 SALE

Which is to be Held in the Syracuse Sale Pavilion, March 22, 23 and 24. A 60-Day Guaranty Sale of Healthy Holsteins.

As this is written, with some consignments yet to be completed, the entries thus far received show a total of 247 head, of which 131 are cows, 58 are heifers, 35 are heifer calves and 23 are bulls.

The Briggs Herd, of 37 head, which is to be dispersed, is one of the most beautiful herds of its size that I have seen, and in A. R. O. work it is proving its quality. In this herd are some quite extraordinary heifers that are daughters of nearly 30-lb. dams, and also some remarkable young bulls of serviceable age from equally good dams. Of outstanding merit are likewise the other three herds that are to be dispersed in the sale—the Hanna, Martin and Akinside consignments. Not yet widely known through extensive advertising, these are, nevertheless, establishments whose animals would attract attention in any company. They have size, type, capacity, breeding and all that makes for cattle-quality; and the fortunate grouping of these four valuable herds for complete dispersal in one great, centrally-located sale is one of the important things that make this sale of special service to the buyer.

Particular mention of individual consignments outside of the four herd dispersals cannot be attempted in a limited space. The number of consignors comprising the Sale Company, indicates that the breeders of this group—some the owners of extensive herds—are bringing together an average of only four or five animals each. This means a representative sale; and when it is remembered that in the selection of every entry special emphasis has been placed on individual quality, it may be expected that the combined judgment of so many exprienced breeders will result in a sale of cattle that are far above the ordinary. The large proportion of young cows and heifers nearing the cow age offers special attractions for the breeder-dairyman who must provide now for a liberal milk supply during the spring and summer months. Equally attractive to the seeker for foundation breeding stock will be the beautiful daughters and sons of cows with records of 28 to 32 lbs., of which there will be a number of quite exceptional merit.

The return to "normalcy" in the Holstein business is going to be brought about by giving the buyer good, substantial value for every dollar paid. That is what we are aiming for in The 1921 Sale of Guaranteed Holsteins. AS GOOD ANIMALS AS THE SALE AFFORDS WILL BE SOLD THE FIRST DAY, COMMENCING WITH THE FIRST ENTRY IN THE RING AT 10 A. M. You are most cordially invited to be present. Pass the invitation along to your friends and neighbors and bring them with you to the Sale.

Very truly yours,

E M. HASTINGS.

Colantha 8th—Sire of Milkers

(Continued from page 20)

506.8 lbs. milk in 7 days. I know of no other sire with a list of comparable length who can show such an average for all the records made by his daughters regardless of age and it is worth noting that the 56 records of the Colantha 8th daughters were made at an average age of about 3 years 2 months.

The ten records of his daughters made at full age include two above 800 lbs., another above 700 lbs., two more above 600 lbs., three above 580 lbs., and only two that are less than 500 lbs., those two both being above 490 bs. His senior 2-year-old daughters include two above 600 lbs., and another above 535 lbs., and his junior 4-year-old daughters include one of 655 lbs., and another of 775 lbs. In his senior 3-year-old list we find three above 600 lbs., another above 500 lbs., and all the rest above 400 lbs. Until we get down to his junior 2-year-old list there are no records made by daughters of Colantha 8th that are less than 400 lbs., and we also find that in the senior 2-year-old class there are none below 400 lbs., two in this class being above 600 lbs., and another 597 lbs. The Junior 2-year-old class is the only one whose average is less than 400 lbs., even his senior yearling class being just over that figure.

Table two gives the leading milk records made by daughters of Colantha 8th.

Table II

Best Milking Daughters of Colantha Johanna Lad 8th in Each Class

	Butter	Milk
Full Age		
Susie May Johanna	32.85	834.0
Satie Colantha Pietertje	35.29	810.0
Sadie Spofford Johanna Korndyke	31.30	746.0
Lady Nellie Johanna Korndyke	24.35	630.9
Favorite Colantha Pietertje	21.15	604.9
Senior 4-Year-Old		
Rose Maud Colantha	27.46	654.0
Susie May Johanna	25.50	608.8
Colantha Johanna Rose	23.11	535.0
Junior 4-Year-Old		
Butter Girl Johanna	32.55	775.0
Lady Nellie Johanna Korndyke	23.50	655.6
Senior 3-Year-Old		
Colantha Maud De Kol	30.46	634.6
Maplemont Beets Korndyke	27.19	630.9
Rose Maud Colantha	23.30	611.4
Lady Beets Johanna Korndyke	19.16	503.2
Junior 3-Year-Old		
Sadie Spofford Johanna	21.11	589.1
Susie May Johanna	20.06	553.5
Lady Nellie Johanna Korndyke	21.56	544.9
Senior 2-Year-Old		
Butter Girl Johanna	26.89	699.
Butter Girl Johanna Korndyke	24.23	602.8
Sadie Spofford Johanna Korndyke	23.01	597.7
Junior 2-Year-Old		
Butter Girl Johanna	21.50	539.2
Butter Girl May Johanna	25.50	450.2
Butter Girl Johanna Korndyke	20.08	438.3
Susie May Johanna	17.34	437.1
Senior Yearling		
Sadie Spofford Johanna Korndyke	20.89	535.0

The above table brings out in a rather striking way the number of tremendously large milk records that have been made by daughters of Colantha 8th at any and every age.

Another striking thing is the number of repeaters found among his daughters. They do not make just one record and quit but they keep right on going. This is evident by the fact that his 32 daughters have made 55 records with such an astounding average—506 lbs. milk in 7 days with only ten full age records in the list.

Table three lists a few of his daughters that have distinguished themselves by making several large milk records.

Table III

Colantha 8th Daughters That Have "Repeated"

Butter Girl Johanna	
2 yr	539.2 lbs. milk
2½ yr	699.0 lbs. milk
4 yr	775.0 lbs. milk
Total	2013.2 lbs. milk
Average	671.1 lbs. milk
Susie May Johanna	
2 yr	437.1 lbs. milk
3 yr	553.5 lbs. milk
4 yr	608.8 lbs. milk
5 yr	843.0 lbs. milk
Total	2433.4 lbs. milk
Average	608.3 lbs. milk
Lady Nellie Johanna Korndyke	
2 yr	380.5 lbs. milk
3 yr	544.9 lbs. milk
4 yr	655.6 lbs. milk
5 yr	630.9 lbs. milk
Total	2211.9 lbs. milk
Average	552.5 lbs. milk
Satie Colantha Pietertje	
3½ yr	421.1 lbs. milk
5 yr	588.8 lbs. milk
	810.0 lbs. milk
Total	1819.9 lbs. milk
Average	606.6 lbs. milk

The first one on the above list will be recognized as the heifer we have already spoken of as being the present world's champion senior 2-year-old for 7 days milk production. Not only this but she is also world's champion for two 7-day milk records in 2-year-old form and likewise world's champion for three 7-day milk records in heifer form.

Next on the list is Susie May Johanna whose four 7-day butter records at 2, 3, 4 and 5 years old average over 608 lbs. This is not quite the world's record for the first four years of an animal's producing life, but it comes very close to it, being exceeded by only two other cows of any breeding.

This story has tried to bring out that there are a number of ways in which Colantha Johanna Lad 8th is more than the equal of any other sire that ever lived. It is the ambition of his owners, the Messrs. Chapin, to make him the greatest in so many respects that the name of Colantha Johanna Lad 8th will immediately come to mind when any student of the breed hears the expression "greatest sire of miking daughters." To do this one of the hardest bulls that Colantha 8th will have to beat is his own sire, Colantha Johanna Lad, who has no less than 30 daughters with milk records from 600 to 750 lbs. Colantha 8th will, to coin a phrase, have to go some to beat father's record, but, barring accident, there is really no reason why he should not do so. He has proven his ability to make good if given the opportunity, and opportunity is just what this bull will be given. He is one of the leading herd sires in one of the big herds of New York State—a herd where both short and long time records have been made and are still being made. He has a number of undeveloped daughters in the herd and being still a decidedly active sire at not quite eleven years of age he is bound to get quite a good many more during the next few years, so perhaps his ambition to beat his father's record is not so visionary after all.

Colantha 8th is not a son of a large record dam but he is the son of an extra good one and she a daughter of Pontiac Korndyke who was considered in his day the greatest A. R. O. sire of the bred. Colantha 8th is the only son of old Colantha from a Pontiac Korndyke dam in service today which is a pity for the work of his daughters seems to indicate that it is mighty effective cross. The breed needs more sires like Colantha Johanna Lad 8th and more producers like his great milking daughters.

Another Method of Figuring Combination Champions

(Continued from page 21)

TABLE III

Leading Yearly Butter Records
(giving proper allowance for age)

	Age Y	M	D	Fat	% Value
1. Finderne Hollingen Fayne	3	4	14	1116.05	370.9
2. Finderne Mutual Fayne	2	3	13	960.51	368.4
3. Rose De Kol Wayne Butter Boy	2	2	18	913.86	353.8
4. Duchess Skylark Ormsby	5	0	3	1205.09	334.8
5. Queen Piebe Mercedes	4	4	22	1111.56	329.6
6. Finderne Pride Johanna Rue	5	4	4	1176.47	326.8
7. Segis Pietertje Prospect	6	8	5	1158.94	321.9
8. Walcowis Ollie Mooie	2	0	20	808.55	320.0
9. Pontiac Irene	2	8	14	882.15	319.8
10. Pabst Korndyke Cornflower	2	1	2	801.97	316.1
11. Miss Aaggie Acme Burke	2	3	28	827.73	315.6
12. Jewel Pontiac Segis	2	2	10	803.40	312.0
13. Glen Canary De Kol 2d	4	5	18	1058.69	311.4
14. Lady Aaggie Echo Hengerveld	3	7	13	960.56	310.6
15. Johanna Princess Mooie 2d	3	5	5	937.74	309.9
16. O. K. L. Pearl Tula	5	2	28	1093.40	303.7
17. Beauty Beets Walker Segis	2.	8	10	832.51	301.2
18. Glen Canary De Kol 2d	2	0	26	760.84	300.6
19. Beauty Girl Pontiac Segis	3	3	7	890.33	299.7
20. Oak Dale Mutual Burke	2	0	29	759.05	299.5
21. Emeretta Korndyke De Kol	5	11	2	1077.55	299.2
22. Ona Button De Kol	6	9	13	1076.44	299.0
23. Maplecrest Pontiac Application	6	5	12	1075.44	298.7
24. Milanhurst America De Kol	4	2	9	985.08	298.5

Kansas to the Front

Mark This Date

MARCH 25th, 1921

Topeka, Kansas

And Plan to be There

The Kind

They Sell

From Kansas

Irene Sarcasti c De Kol

The Fifth Annual Sale of the

Kansas State Holstein-Friesian Association

Five years ago the Kansas Holstein-Friesian Association was established. It was devoted to promoting interest in the breed generally and work for its advancement. Since that time the improvement in the Holstein cattle of Kansas has been nothing short of sensational.

Johanna Bonheur Champion 2d, one of the greatest show sires out in 1920, was exhibited by a Kansas breeder. Irene Sarcastic De Kol, another famous show cow, five times grand champion last year, is also a Kansas product. The Kansas show herd won in five of the big shows last fall.

For this state sale her breeders are taking the cream of their herds. The sale admits nothing but high class cattle—individuality the first qualification, with high records closely following. These annual sales have become noted for the opportunity they present new breeders to establish herds with animals of high class.

The animals for this sale are all hand picked and are a most unusual offering of large dairy cows with choice records. Many heifers are from bulls up to 45 lbs. They are the best lot ever offered in a state sale in Kansas. Eight high record bulls from 20 to 30 lbs. Practically every animal is from an accredited herd or from a herd under Federal supervision. More breeding and quality than ever before.

It is doubly important you should attend this sale because the Mulvane breeders are holding their sale on the day previous and in the two events breeders can be sure to find just what they want.

The Topeka Commercial Club gives a banquet to all breeders on the evening of March 25th, after the sale. Everyone is invited.

Kansas State Holstein-Friesian Association

W. H. Mott, Sale Manager ***Herington, Kansas***

Auctioneers—MACK, NEWCOMB and CREWS S T WOOD—In the Box

(Continued from page 98)

25. Anna Lennox De Kol 2d	9	4	5	1073.30	298.1
26. Keystone Beauty Plum Johanna	3	3	23	887.11	297.4
27. Beaver Dam Alcartra	2	6	17	802.74	297.3
28. K. P. Manor Kate	2	8	20	818.72	296.0
29. Aaggie Acme of Riverside 2d	6	1	20	1065.42	295.9
30. Jewel Pontiac Segis	3	10	0	936.92	295.6

N. B. Percentage value is based on 100 as the amount required for entry in **Blue Book.**

TABLE IV

Yearly Records

Leading Records, Combined Milk and Butter
Giving proper allowance for age.

		Age		Percentages Milk	Fat	Aver.
1. Segis Pietertje Prospect	6	8	5	346.1	321.9	334.0
2. Finderne Mutual Fayne	2	3	13	283.1	368.4	325.7
3. Finderne Holingen Fayne	3	4	14	273.1	370.9	322.0
4. Queen Piebe Mercedes	4	4	22	298.4	329.6	314.0
5. Miss Aaggie Acme Burke	2	3	28	309.4	315.6	312.5
6. Pontiac Irene	2	8	14	306.0	319.8	312.4
7. Rose De Kol Wayne Butter Boy	2	2	18	268.8	353.8	311.3
8. Pabst Korndyke Cornflower	2	1	2	297.7	316.1	306.9
9. Lady Aaggie Echo Hengerveld	3	7	13	301.9	310.6	306.2
10. Beauty Beets Walker Segis	2	8	10	306.6	302.2	304.4
11. Walcowis Ollie Mooie	2	0	20	285.7	320.0	302.8
12. Tilly Alcartra	9	3	2	309.5	294.0	301.7
13. Jewel Pontiac Segis	2	2	10	283.4	312.0	297.7
14. Creamelle Topsy Ormsby Tobe	3	3	18	318.2	276.7	297.4
15. Johanna Princess Mooie 2d	3	5	5	282.1	309.9	296.0
16. Duchess Skylark Ormsby	5	0	3	257.0	334.8	295.9
17. Finderne Pride Johanna Rue	5	4	4	263.0	326.8	294.9
18. Beaver Dam Alcartra	2	6	17	289.7	297.3	293.5
19. Johanna Deen Segis Pontiac	2	4	15	289.8	294.4	292.1
20. Adirondac Wietske Dairy Maid	7	10	2	295.3	288.1	291.7
21. Aurora Fobes Fayne De Kol 3d	3	6	19	288.5	295.0	291.7
22. Jewel Pontiac Segis	3	10	0	284.6	295.6	290.1
23. Beauty Girl Pontiac Segis	3	3	7	280.1	299.7	289.9
24. Beaver Dam Rosie	2	7	28	278.6	294.8	286.7
25. Anna Lenox De Kol 2d	9	4	5	-073.30		298.1
26. Laurameka	7	0	21	276.8	294.6	285.7
27. Glen Canary De Kol 2d	4	5	18	258.3	311.4	284.8
28. Anna Lennox De Kol 2d	9	4	5	270.0	298.1	284.1
29. Ormsby Segis Marie	3	7	26	290.8	276.8	283.4
30. Jemima Johanna of Riverside	10	1	23	281.2	284.4	282.8

OHIO MEMBERSHIP CAMPAIGN PROGRESSING

The membership campaign meetings for the Ohio Holstein-Friesian Association are producing very favorable results according to information from H. C. Barker, field secretary.

The first thirty-five meetings held in the first week of the campaign ending February 19th brought in 237 members who paid $3,712. At the close of the first week sixty additional meetings were still on the schedule to be held and many of them were distributed in the leading Holstein sections of the state. A period of bad roads throughout the state has cut the attendance at these meeings, but the schedule is so arranged that the entire state is covered with a network of meetings and the attendance is naturally smaller with this arrangement than if fewer meetings and larger territory for each was to be arranged.

In the western part of the state where the Holstein is getting a foothold and where dairying is a new industry, the meetings are small and the actual results from the standpoint of memberships are likewise small. Extension work, however, that these meetings accomplished is something worth while as an investment for the Ohio Holstein-Friesian Association.

The Ohio Association will close the campaign early in March with approximately 1,000 members and a fund of $10,000 per year for a three-year period. Secretary Barker has a force of men from Ohio and adjoining states assisting in the wok. Three crews are working in different sections of the state simultaneously.

POOLE TALKS ON FITTING FOR TEST

One of the speakers at the annual meeting of the Genesee county Holstein-Friesian Association, held at Batavia, N. Y., February 19. was E. E. Poole, manager of the Bonalevo Farms. Mr. Poole who was formerly instructor at Alfred University, spoke on "Fitting of the dairy cow for testing and the testing of purebred Holsteins." The tremendous milk and butter records being made this season by the Bonalevo cows show that Mr. Poole is qualified to speak on this subject.

Lorenzo Farm Holstein Sale

50 Registered Holsteins of Quality 50

Lorenzo Stock Farm **Cazenovia, N. Y.**

March 25, 1921 *Commencing at 12:30*

A 60-DAY GUARANTY SALE of breeding and producing stock, from a real breeder's herd. In the sale will be—

11 Daughters of Lorenzo King of the Pontiacs (his sire, King of the Pontiacs; his dam a 28-lb. daughter of a 30-lb. cow). These daughters are one, two, three and four years old, and include 2-year-olds with records of 18 and 19 lbs., and 3-year-olds with records of 18 and 24 lbs.

9 Daughters of Lorenzo Pontiac Korndyke, four and five years old. The sire is a proven son of Pontiac Korndyke from a 31-lb. dam.

8 Daughters of Sir Echo Sylvia Lockspur, who is a grandson of May Echo Sylvia. The 7-day butter records of his 5 nearest dams average over 34½ lbs.

Several remarkably well bred sons of the sires named, from good record dams.

E. C. Havens, Sup't. **Floyd C. Havens,** Pedigree Expert.

Charles S. Fairchild, Proprietor

E. M. Hastings Company **Sale Managers and Editors of Catalog** **Pulaski, N. Y.**

More Herds in Mulvane Than
in Any Other Section
in Kansas

70 HEAD FROM THIS SECTION

In the

First Annual Sale

Mulvane, Kansas

MARCH 24th, 1921

The animals for this sale consist of 70 head and are contributed by the breeders in and about Mulvane, a section where there are more good herds than in any other like section in Kansas.

There will be many cows with good A. R. O. records, heifers with creditable records, bulls from dams with 30-lb. records and daughters of tested dams.

THIS IS AN A. R. O. RECORD SALE

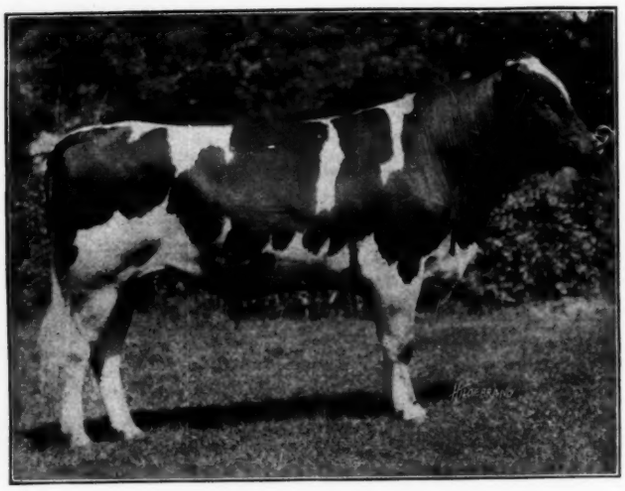
This is the first sale of the Mulvane breeders and it is their purpose to make it attractive enough so that young breeders will look forward to the event from year to year with the idea of adding to or establishing new herds. The sale was originally planned for Feb. 25th, but in order to make it better and to make it doubly attractive it has been moved ahead to March 24th, the day immediately preceding the Kansas state sale at Topeka. Your arrangements should be made to attend both these events.

W. H. Mott, Sale Manager

Herington, Kansas

Auctioneers:
MACK, NEWCOMB and BALL

S T WOOD
In the Box



KING HOLINGEN FAYNE VALDESSA

This Ancestry Foretells Production

In our herd are 17 cows that have produced over 1000 lbs. butter in a year. To them we are breeding the above young sire, his dam the world champion 3-year-old with 1390 lbs. butter in a year, her sister the only 1200-lb. 2-year-old. His sire's dam was the first 40-lb. cow, his sire's grandam the first 44-lb. cow. Believing that such production must be an inheritance we have no doubt of the success of his sons. Our breeding list to produce this combination is free for the asking.

PINERY FARMS

AT MENTOR, OHIO

BUY THEM AT BRENTWOOD

I am not consigning these two magnificent animals because I wish to sell them, but I want to help make the Second Brentwood National Sale the greatest ever staged in the East.

No. 1—A 2-year-old daughter of Korndyke Abbekerk from an A. R. O. show cow, in calf to a son of King of the Ormsbys.

No. 2—A yearling daughter of King Ormsby Abbekerk Helena from Allamuchy Nell Viola that won the $300 prize at the First Brentwood Sale and sold for $3000. She is a daughter of King of the Ormsbys.

Look these two animals over. They will please you.

W. A. WOODS **Carlisle, Pa.**

A Wonderful Three-Generation Group

(Continued from page 22)

in a year. Four daughters have made better than 30 lbs. each in 7 days. This bull is a son of Hengerveld De Kol which at least does not hurt the pedigree any. Her ability as a producer was so well recognized by her owners that they reserved one of her sons as a junior herd sire. The third generation is Pabst champion De Fruele, sired by King Pontiac Champion. The first record reported for this cow was made as a junior 3-year-old the figures being 25.26 lbs. butter, 432 lbs. milk in 7 days with a 30-day production of 104.15 lbs. butter, 1838.7 lbs. milk. Freshening again in less than a year at the age of 4 years, 1 month she increased her record to 28.88 lbs. butter, 531.4 lbs. milk and in 30 days made 117.61 lbs. butter, 2389.6 lbs. milk, a very good showing in proportion to her 7 day record. She was continued for the full year and finished with 877.21 lbs. butter. 19703.7 lbs. milk. Now in her 5-year-old form she comes back with 37.77 lbs. butter 561 lbs. milk in 7 days and with better than 151 lbs. butter in 30 days. She is to be continued for another year on semi-official test as is her dam and with the start they have made in short time test they should hang up a substantial increase over their present yearly figures. The average for the three generations in 7-day test is 35.53 lbs. butter while their year records all above 800 lbs. average 890.38 lbs. When the two records now in progress are finished this average should be considerably increased. It should be a source of great satisfaction to Mr. Pabst not only to have developed such a family but to have bred two of the three generations who have demonstrated their ability to come back year after year. We shall watch with interest the further progress of this remarkable family.

ALEX'S DAUGHTER MAKING 2000-LBS.

Editor World:

You may be interested to know that I am making a record of better than 2000-lbs. milk on one of my daughters of Lothian King De Kol Korndyke, who is perhaps better known to your readers as Alex, the bull that upset the dope. This daughter is Bessie Korndyke Segis, one of the very oldest daughters of her sire although only in her 5-year-old form. According to our figures she has a present rating of 19800 lbs. milk containing 800 lbs. butter and as she has 20 days yet to run she is sure of going well over the 20000-lb. mark.

The new 20000-lb. daughter of Alex is one of the three members of my herd that were selected by Mr. Davidson to be consigned to his Brentwood Sale. In a way I hated to let her go because in addition to her 20000-lb. record she also has a junior 3-year-old record of 724.85 lbs. butter from 18076 lbs. milk, so you see she is one of the very best daughters of her sire.

With her I am going to sell her yearling daughter sired by my herd sire, Lothian Maggie De Kol Son, who is a full brother to Alex being by the famous sire and show bull, Pietertje

(Continued a page 104)

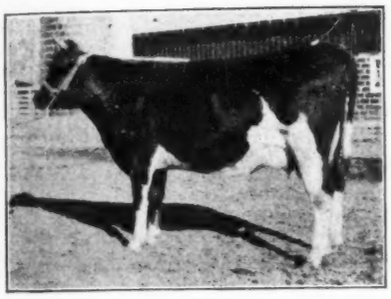
The New Champion

OF KANSAS

(Displacing Her Sister)

IS

QUEEN PONTIAC PELL



At 2 yr. 2 mo.

Butter 7 days..... 24.01

Milk 409.00

(Kansas State Record)

This heifer won the blue at the Kansas National in the senior yearling class, and her sister, Tirania Pontiac De Kol was fourth in the same class.

These two are the two largest record junior 2-year-olds in Kansas.

They are Daughters of

KING PONTIAC BEUCHLER

The Only Son of King of the Pontiacs in service in Kansas.

You can tie up with this State Champion blood by getting a son of King Pontiac Beuchler from my Federal Accredited herd.

B. R. GOSNEY

Mulvane Kansas

Some "Jemima Facts"

JEMIMA JOHANNA OF RIVERSIDE
Butter 1280 Milk 30,373

Jemima and one daughter average
Butter 1248 Milk 28,394

Jemima and two daughters average
Butter 1206 Milk 27,286
(World's Record Milk Average)

Jemima and three daughters average
Butter 1148 Milk 26,112

Jemima and five daughters average
Butter 1014 Milk 23,275

We developed and still own the Jemima family and are headquarters for Jemima bulls.

LLENROC FARMS

W. C. HOUCK & SON Chippewa, Ont.

OUR ENTIRE HERD IS CONSIGNED

To the

1921 SALE

Syracuse, March 22, 23, 24

17 YOUNG COWS

One 6 years, the others younger. Several are granddaughters of Colonel Beets Segis, 30-lb. son of King Segis and A. R. O. sire of reputation.

8 HEIFERS

Bred mainly in Lyons and Segis lines.

6 CALVES

1 YOUNG BULL

Segis Pontiac Inka Korndyke, 268756. A 31-lb. grandson of Pontiac Korndyke, born April, 1918. A number of his daughters are in the Sale.

In type, condition, straightness of top-line, shape of udder and capacity to produce, the average of the herd will appeal to the careful buyer. Some of our cows are of pronounced show quality.

A. M. Hanna

Ft. Covington N. Y.

(Continued from page 102)
Hengerveld Sir Korndyke and son Lothian Maggie De Kol one of Ohio's twice 1000-lb. cows with over 1238 lbs. for her best record.

In addition to this great producer and her daughter I am sending to Brentwood Mollie Wayne Korndyke who has always been one of my favorite daughters of the old Alex bull. As a junior 2-year-old this heifer won over $70.00 in associated prize money. Her 305-day record was 670.7 lbs. butter from a few ounces under 15000-lbs. milk standing at the head of her class in that division the year it was made. She came back as a 3-year-old with 26.58 lbs. butter from 542 lbs. milk in 7 days and finished her year with 903 lbs. butter from 20542 lbs. milk. This daughter of Alex is carrying a calf by Lothian Maggie De Kol Son and I just feel that this calf should be a very valuable one, bull or heifer. Its two nearest dams will average 1126 lbs. butter from 25492 lbs. milk and it will have a double cross of Lothian Maggie De Kol breeding which I think is just as good as there is.

Alexander Watt.

Novelty, Ohio.

FINE VIEW HERD MAKES GOOD RECORDS

A number of good records have been made in the Fine View Farm herd owned by R. M. Thompson, Heuvelton, N. Y. In all, twelve animals have been tested, of which ten were owned by Mr. Thompson and two by neighbor breeders. With one exception all of the animals over three years of age made 20 lbs. or more butter in a week, the highest being Korndyke Veeman Pontiac 2d with 24.17 lbs. butter, 527.4 lbs. milk in 7 days and 96.06 lbs. butter, 2,229.3 lbs. milk in 30 days. Five 2-year-olds tested averaged 1,881 lbs. milk, 412.8 lbs. butter, Fine View Rag Apple Pietje making 21 lbs. butter, Fine View Korndyke Manor Star Lady making 21.05 lbs. and F. V. Korndyke Snowball making 18.05 lbs. The 2-year-olds averaged very close to 60 lbs. milk a day. These heifers will be bred to Fine View Waldorf whose dam and sire's dam have each milked over 100 lbs. a day, and have 7-day butter records averaging over 33 lbs. in a week.

Leon Tracey of Massena brought his cow, Colantha DeVries 3d Korndyke to be tested. This cow who is nearly twelve years old, was carried 50 miles in a truck and started on test the same day. Despite this and the fact that she was in a strange barn, she made 26.84 lbs. butter, 576.4 lbs. lbs. milk in a week.

OWNS TWO REAL GOOD HEIFERS

Ira T. Smith, of Waco, Texas, exhibited two very nice heifers at the Texas Cotton Palace, Waco, from October 30 to November 15. With Prilly Calamo Pearl he won first prize in the senior calf class. This animal was afterwards awarded the junior championship. With Annie Bess Korndyke De Kol 2d he won first prize in the junior yearling class.

Prilly Calamo Pearl is a daughter of Pearl King Segis Pontiac whose sire was King Segis Pontiac and whose dam was Pearl Netherland Korndyke, a daughter of Pontiac Korndyke with a record of 37.52 lbs. butter and 753.9 lbs. milk in 7 days. Prilly's dam is an untested daughter of Paul Calamo Korndyke, Haeger's famous show bull and of Prilly Clothilde De Kol, one of the great show cows formerly in the Haeger herd.

Annie Bess Korndyke De Kol 2d is from an untested dam, but she traces three times to Pontiac Korndyke and is a splendidly developed heifer, weighing 995 lbs. at 14 months of age. Mr. Smith purchased both these heifers as baby calves, and consequently he is very proud of their growth and development.

Dairying in Texas has a great future before it. Climatic conditions are ideal, with green pasturage the year round. Mr. Smith says that the greatest drawback to the advancement in dairying is the lack of feeding knowledge, very many of the animals being fed on an exclusive diet of cotton seed meal and hulls. Texas dairymen are beginning to read the dairy and breed journals and are learning more about feeds and feeding. According to the recent census, Texas stands first in agricultural production, and Mr. Smith is of the opinion that in the course of years Texas will also lead the Union in dairying.

The first six Lincoln County, Wis., cows to be placed in the A. R. O. are members of the Lincoln County Home herd.

Big Holstein Day at Watertown (Wis.)

75 Selected Holsteins to be Sold

MARCH 30, 1921

The men responsible for the selection of these animals are now busy sorting them out with the thought of assembling just the kind of cattle to please buyers.

Among other good ones we have a grandson of Sir Pietertje Ormsby Mercedes 37th, his dam a 24-lb. junior 2-year-old daughter of 37th and sire is from the only 30-lb. daughter of 37th with a 1000-lb. year record, also a daughter of a 25-lb. cow due at sale time, in calf to the first mentioned bull, a dandy 25-lb. cow making an 800-lb. year record, a 30-lb. yearling bull from a show dam and by a 33-lb. son of King of the Sadie Vales.

Possibly some will remember the splendid 31-lb. 4-year-old sold at the state sale last spring for $4300. She is now making 900 lbs. on year and we have her yearling son by a son of Sir Pietertje Ormsby Mercedes.

To fully appreciate that we are doing our utmost to line up a choice lot of cattle, you must attend the sale. We have always tried to do this. You know we appreciate them. We sort our men as well as our cattle.

Remember the bulk of our cattle come from Dodge County, to our notion one of the greatest dairy Holstein counties in the country. She has sent out such animals as Oak De Kol Ollie Homestead, Iowana Sir Ollie, Cedar Lawn Canary Paul, Sir Johanna Fayne, Ollie Watson Prima Donna, Jessie Fobes Bessie Homestead and Grace Fayne 2d's Homestead. It is the county of refined dairy type with proven production. We have a lot of similarly bred stuff in the sale.

All animals tuberculin tested.

Write for catalog.

WATERTOWN HOLSTEIN SALES CO.

FRANCIS DARCEY, Manager **Watertown, Wisconsin**

Virginia Holstein-Friesian Club

75—SEVENTY-FIVE HEAD—75

Breeders' Consignment Sale of Holsteins With—

Remember the Day—

Friday, April 15, 1921

QUALITY: Foundation bloodlines.

PRODUCTION: Record Makers and Record Breakers.

INDIVIDUALITY: Show Ring Animals.

HEALTH: All from herds under State and Federal Supervision.

RELIABILITY: Every Sale backed by the Breeders.

Features of the Sale

9 Producing cows with excellent records.

20 Producing young cows whose dams all have good records.

15 Bred heifers with real type and bred to famous bulls.

17 Young heifers with size, condition, record making dams and record holding sires.

8 Bulls—Herd sires, to build a real foundation for any herd.

Remember the Time—

10:00 A. M.

Remember the Place—

Southern Stock Yards' Pavilion

Richmond, Virginia

Including—

A PRODUCING COW:
Young—3 years of age.
Record: As Junior 2-year-old 466 lbs. butter in one year. A real producer.

A FOUNDATION HEIFER:
Seven nearest dams average 27.03 lbs. butter in 7 days. Six nearest dams averaged 1040.45 lbs. butter in one year.

A GREAT BULL:
Dam has record of 27.97 lbs. butter in 7 days. Sire's dam has record of 37.14 lbs. butter in 7 days.
A "Cornerstone" for any herd.

Write for Catalog to

Virginia Holstein-Friesian Club

W. L. KIRBY, Sales Manager

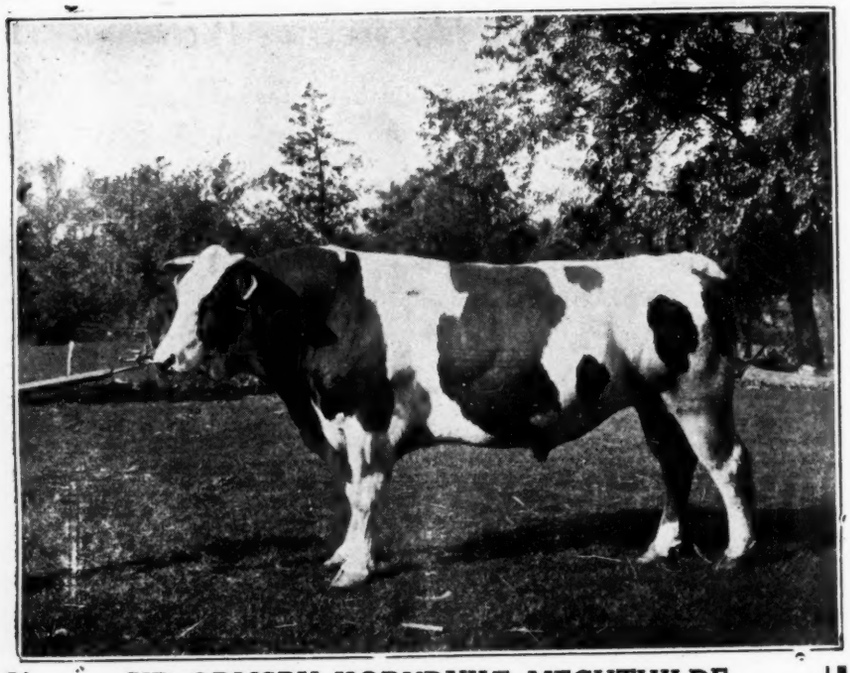
Chamber of Commerce, Richmond, Virginia

Auctioneer—Geo. W. Baxter

Pedigree Expert—S T Wood

THIS PROVEN SIRE AND SHOW BULL

Put Him at the Head of Your Herd



SIR ORMSBY KORNDYKE MECHTHILDE

SECOND PRIZE AGED BULL WISCONSIN STATE FAIR, 1916
FIRST PRIZE AGED BULL IOWA STATE FAIR, 1918

14 A. R. O. daughters—heifer records up to 25 lbs. Several year record daughters from 800 to 950 lbs. as heifers. Brother to Pietertje Maid Ormsby. Brother to Sir Ormsby Skylark.

A Great Proven Show Sire at a Reasonable Price

Owned jointly with J. H. Cleverley, Maxwell, Iowa

MINNESOTA HOLSTEIN CO.

V. S. CULVER, Sec'y and Mgr. Austin, Minn.

A COMING KANSAS HERD

A deal was recently completed whereby Dr. B. P. Smith of Neodesha, Kans. became the owner of King Segis Urma Alcartra No. 202255, one of the best bred bulls in Kansas today. This bull is backed by long lines of producing sires and high record dams and unites the blood of popular and producing lines of breeding. His sire is the century sire, King Segis Pontiac Alcartra and he of course is by the century sire, King Segis Pontiac from K. P. Alcartra, former world's record heifer, daughter of the double century sire, King of the Pontiacs.

The dam of this bull is the great old cow, Pelham De Kol Urma, who made 30.40 lbs. of butter in 7 days on three-quarters and is the dam of Idleaze Pontiac Lass, 42.50 lbs. of butter, 715 lbs. of milk in 7 days as a heifer; of K. P. Pelham De Kol, who has two different years made over 31 lbs. of butter in a week; and of two 21-lb. heifers, one a two-year-old. She has another two-year-old heifer due to freshen in June and she herself is due at the same time, and then she has three good sons, one of which has already sired two 30-lb. daughters. A 42-lb. sister of this bull was purchased for $13,000 in the Milwaukee National Sale by the Carnation Stock Farms, and others of this family have brought long prices at both public and private sale.

Dr. Smith was one of the heaviest buyers at the Phelps Dispersal Sale, buying the highest priced female, Sadie Segis Mutual Korndyke, whose dam, Sadie Friend Segis, made 946 lbs. butter in a year. He bought two sisters to this heifer in the sale, one from a dam that made 753 lbs. butter in a year. One of the heifers in the Smith herd is a daughter of Wandaga. Her dam, Friend Pauline Ondine De Kol 4th, milked 685.6 lbs. and made 24.21 lbs. butter in 7 days.

This is the class of heifers King Segis Urma Alcartra will be bred to. Already he has about twenty-five daughters in Kansas and Missouri. E. J. Bourne is herdsman of the Smith herd, of which more will be heard in the future.

King Pietertje Ormsby Piebe is at present a resident at the farm of W. R. Gillette & Sons, Fostoria, Ia., and expects to remain until the middle of May. Hargrove & Arnold own the other half interest in this bull, who is insured for $40,000.

Berkland Farms Dispersal Sale

Thursday, March 24, 1921 at 10:00 A. M.

55 Pure Bred Holstein-Friesians of High Quality 55

This sale includes:
5 granddaughters of the great Pontiac Korndyke, nearly all from A. R. O. dams. 10 daughters of Koroba Concordia Pontiac, whose sire is from a 30-lb. cow that averaged close to 100 lbs. of milk a day for 7 days. A daughter of the noted Spring Farm King Pontiac who has ten 30-lb. daughters. 8 granddaughters of King Korndyke Sadie Vale Concordia, whose dam is a 31-lb. cow and sire the noted King Korndyke Sadie Vale who is the only son of a 40-lb. cow that has a 40-lb. daughter and a 40-lb. sister. 7 daughters of King Koroba Concordia 2d will also be offered and he is from a 30-lb. cow that gave almost 100 lbs. of milk a day for 7 days.
These animals are nearly all young, several with A. R. O. records and a splendid herd that will prove grand foundation animals.

LOCATION

The farm at which this sale will be hold lies partly in and adjoins the borough of Womelsdorf, which is on the Lebanon Valley Division of the Reading R. R. anu about midway between the cities of Reading and Lebanon. Also hourly street car service from Reading to Womelsdorf.

Mark the Date—March 24, 1921— and attend

Pedigree Expert
R. AUSTIN BACKUS
Mexico, N. Y.

Auctioneers
L. B. KURTZ
S. S. BONBERGER

Owners
HARVEY HIMMELREICH and
L. R. VALENTINE

Sir Veeman Hengerveld

And King Korndyke Sadie Vale

KING KORNDYKE SADIE VALE

his son

King Korndyke Daisy Hengerveld

HEADS OUR HERD.

King Korndyke Daisy Hengerveld is from a 30-lb. 4-year-old daughter of Sir Veeman Hengerveld that now has eighteen 30-lb. daughters. Sisters to King Korndyke Sadie Vale and to his dam have recently made year records averaging over 1000 lbs. each. Three of the first daughters of Sir Veeman Hengerveld to be tested in semi-official work made over 1000 lbs. each.

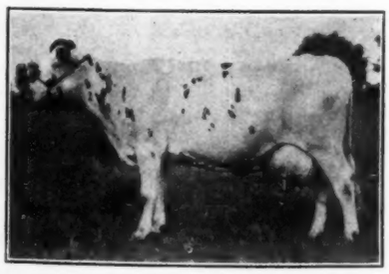
We have a few good sons of King Korndyke Daisy Hengerveld at modest prices. We would be glad to tell you about them.

FLOCK BREWING CO.

WILLIAMSPORT PENNA.

Champion Milk Producer

of New England



DODGE FARM BERNICE

Milk	1 day	119.2
Milk	7 days	796.1
Milk	365 days	24044.8

This cow averaged to produce over 108 lbs. milk a day for a month and is now completing her third year record, producing 935 lbs. butter and 24044.8 lbs. milk. She is the foundation cow of the leading three generation group of Connecticut. All of this family are great cows and these with many others are in calf to

Maplecrest Farsedo Butterboy

Let us quote you on bull calves.

Dodge Farm **Washington, Conn.**

Champ in Miniature

Perhaps you have noticed how Johanna Bonheur Champion puts the stamp of his individuality on his offspring. This is particularly true of

An 1100-Lb. Son of Champ

that we are offering this week. He is a typical son of his sire and is

From an 1100-Lb. Dam

who last year made a 30-lb. record, milking over 100 lbs. in a day and finished with 1114 lbs. butter from almost 24000 lbs. milk. This year she has milked as high as 102 lbs. and is making almost 3 lbs. fat a day, five months from freshening.

Sired by

Johanna Bonheur Champion

Our Senior Herd Sire, who is coming to be one of the leading sires of the present day.

A son of his was Grand Champion at the National in 1918 and Grand Champion at five state fairs in 1920. A daughter has been Grand Champion at the National Western at Denver for the past two years and Grand Champion at the Kansas National this year.

His daughters have records up to 1000 lbs. at 3 years old and more are coming.

START RIGHT WITH A SON OF CHAMP FROM A GREAT PRODUCING DAM

North Star Herd

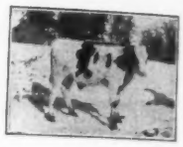
W. S. MOSCRIP, Owner

Lake Elmo, Minnesota

Here Are Five Reasons Why

ORMSBY SENSATION

Now Heads the Herd at Beaver Dam Stock Farm



These Are the First Five Sons of ORMSBY SENSATION
All From Good Producing Dams

Two of them have Fourteen Dams in their pedigrees that average 1005 lbs. butter

PRICES $600—$1000

Send for Pedigrees

Sloan Bros. *or* ***Arthur B. Johnson***
Ellendale, Minnesota *New Richland, Minnesota*

KING FLINT

HIS DAM AND THE FIRST TWO DAMS OF HIS SIRE AVERAGE 7 DAYS 31.45—365 DAYS 1162.77

Study His Pedigree

KING FLINT

Sire
His first two daughters on year test made 800 lbs. as heifers. More coming.

Sire's Sire
4 1000-lb. daughters
6 30-lb. daughters

Sire's Dam

7 days	30.33
365 days	1232.63

6 1000-lb. daughters
13 30-lb. daughters

7 days	30.91
365 days	1247.92

4 1000-lb. daughters
6 30-lb. daughters

First 30-lb. cow in Ohio

Dam

Age	Butter	Milk
2½y	28.52	590.1
3½y	31.38	640.7
4½y	33.11	723.4
305d	1007.76	21,419.0

Dam's Sire
2 1000-lb. daughters

Son of a 30-lb. cow

28-lb. 3-yr.-old

Second Dam
3 30-lb. daughters
2 1000-lb. daughters

We have sons of King Flint from dams with records up to 30 lbs. butter in 7 days and 25000 lbs. milk in a year.

G. L. Spillane & Son Co. Joint Owners ***Walter T. Hill***
Clio, Mich. *Davidson, Mich.*

MOSCRIP IS SATISFIED

Editor World:

It was very gratifying to me to hear of the world's record made by the yearling heifer in Washington of 23,-140 lbs. milk and 889 lbs. butter, especially so because this heifer Nooksack Jewel Fayne comes of the same lines of breeding that I am developing in my own herd. Her sire in fact is quite close in breeding to both of my herd sires, which means that the calves I will be raising in the next few years will be very close in breeding to the new world's champion yearling.

The sire of the world's champion is an "own cousin" to my junior herd sire, Bessie Fobes Oak Homestead, both being grandsons of Jessie Fobes Bessie Homestead. You do not need to be told that she was one of the greatest cows of the breed as you will doubtless remember that she was the first cow in the World to make three records averaging over 34 lbs. butter in seven days. She was also the world's champion four-year-old in both the seven and the thirty day divisions and in addition to these short time records made a splendid year record of not much under 1000 lbs. butter.

In addition to her relationship to my junior sire I find that the sire of the champion is a grandson of Johanna Bonheur Sir Fayne who, by the way, is very nearly a full brother to my senior herd sire Johanna Bonheur Champion. In other words the sire of the world's champion yearling combines in quite a close degree, the same blood lines that produced both my herd sires.

In addition to this I would like to point out that the dam of the champion is a granddaughter of North Sire Queen King who is a bull that I bred myself so I can hardly be blamed for feeling that the World's Champion 23,000-lb. yearling is almost like a member of my own family.

W. S. Moscrip.

Lake Elmo, Minn.

Charles Waterman & Sons of Auburn, Me., are the owners of 62 pure bred Holsteins and are milking 24 cows this winter. Nine of the cows are being milked three times a day. One cow produced 81 lbs. of milk in a day and another in 305 days produced 11,778 lbs. They claim they are getting more milk per cow this winter than they ever have before.

A COMING SIRE

How can he help but make good? A line-bred Ormsby with two crosses to Sir Piet through two of his greatest daughters, a cross to Spring Brook Bess Burke and one to Glen Canary De Kol. He is our herd sire.

Sir Johanna Glen Ormsby

A son of Sir Korndyke Bess from a 1300-lb. 4-year-old daughter of Sir Piet.

Write any of the undersigned for more information.

Joint Owners

H. G. MILLER, Northfield, Minn.

A. F. WENDLANDT & SON, Northfield, Minn.

F. D. SCHOLLJEGERDES, Waseco, Minn.

AND HIS WONDERFUL DAM

SAY! You Little Breeders on the Hillside—

Also Some of You Fellows That Are Pretty Well Up the Hill

We are offering several bull calves from ten days to twelve months old that we must move. Their room is needed more than their company—we need room badly. We are well started on yearly testing. Two of our junior 4-year-olds closed their year with 787 and 900 lbs. butter and with over 20,000 lbs. milk. For five years we have been breeding Colantha-Aaggie bred bulls of quality and breeding. These calves will do someone a lot of good. Will trade for Liberty Bonds or sell on time, if you wish. You will be well pleased with their quality.

Sixteen head are on year test and these will be continued right along. All these calves are bargains and some will prove to be worth a lot more by the time you get calves from them.

J. N. STANSFIELD & SONS, Lawrenceville, Illinois

Junior Champion —AT— WICHITA

A Daughter of

KING MUTUAL KATY

HIS DAM

One Record

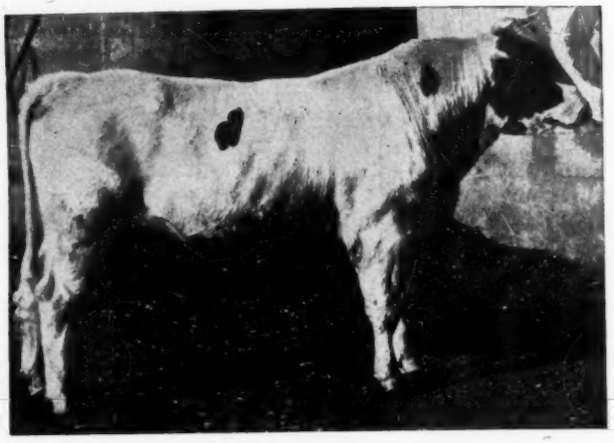
Above 1200 Lbs.

Two Records

Above 1100 Lbs.

Making Third Record

Above 1000 Lbs.



SIRE'S DAM

The Only

1200-Lb.

2-Year-Old

in the

World

At the Kansas National at Wichita last January—a banner show—a daughter of King Mutual Katy owned by George Appleman was awarded Junior Championship by Judge R. E. Haeger.

THE GET OF KING MUTUAL KATY ARE MAKING GOOD

W. R. STUBBS
President

STUBBS FARM CO.

Mulvane, Kansas

MARK ABILDGAARD
Manager

THREE 3-YEAR-OLDS

29.03 Lbs. ***28.67 Lbs.*** ***26.36 Lbs.***

These Are the Records of the First Three 3-Year-Old Daughters of

VANDERKAMP SEGIS PONTIAC

(Our Senior Herd Sire)

His Dam

A Four Times 30-Lb. Cow. 1000 Lbs. in Yearly Work

His Sire's Dam

The First 44-Lb. Cow

His Two Nearest Dams Average Over 40Lbs.

Don't You Think You Could Use a Son of Such a Sire?

We Have Them—From Great Producing Dams

Collins Farm Co.

Sabetha (Herd Tested by U. S. Government) ***Kansas***

31-LB. THREE-YEAR-OLD AT SECOND TEST

Editor World:

John and Charles Wittig of Hartford, Wis., have only been in the pure bred Holstein business a few short years, but they are making good.

This winter was their second attempt at official testing and the records they made show that they are building along right lines.

Colantha Changeling Mooie No. 436516, a senior three-year-old daughter of Colantha Changeling Lad just finished a 7-day record of 31.46 lbs. butter from 614.2 lbs. of milk and in 30 days produced 2706.4 lbs. of milk, 129.57 lbs. of butter, which you will notice is quite a creditable record even for veterans. Their present herd sire is Sir Pietertje Ormsby Mercedes Della, a 30-lb. son of Sir Pietertje Ormsby Mercedes 37th, whose first two daughters to freshen just completed the following records as junior two-year-olds:

Belle Homestead Ormsby Mercedes aged 2 years 2 months, produced 503.1 lbs. milk, 24.07 lbs. butter; Della Ruth Ormsby Mercedes aged 2 year 2 months, over 23 lbs. of butter and 500 lbs. of milk as a junior two-year-old, an achievement well to be proud of.

Mr. Wittig has made several more good records which we will tell about later.

So much do they think of the breeding of their sire that they purchased a son of Sir Pietertje Ormsby Mercedes 41st to cross on the daughters of their present herd sire.

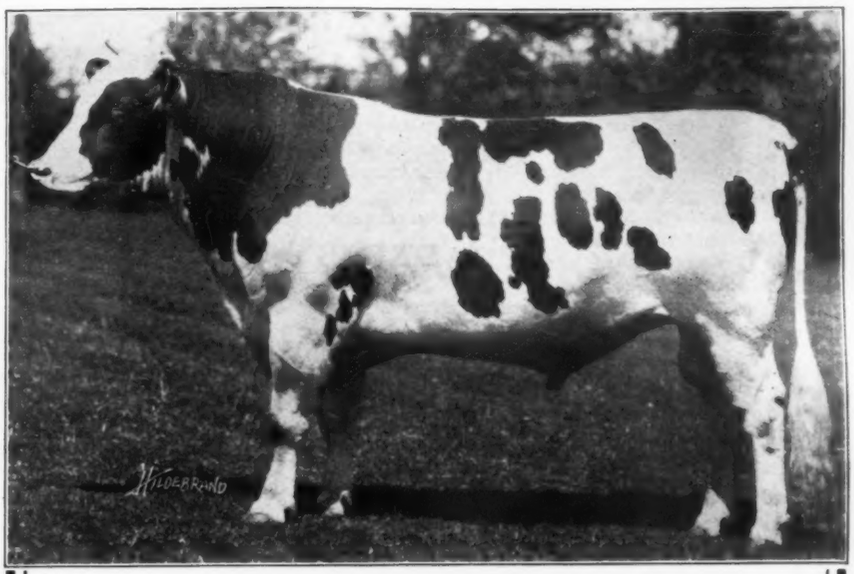
Jesse C. Wolf, Cow Tester.

USE MORE JUNKET

Too many times people are prone to think that milk and its products can only be used in their original form. The general public fails to recognize the numerous ways in which milk, butter, ice cream and cheese, as well as condensed milk and milk powder, can be used. They do not recognize the number of soups and the delightful variety of vegetable dishes and sauces that can be made with milk. Neither do they recognize fully the splendid dishes which can be made with butter and the other products.

One of the many good dishes that can be made from milk is Junket, a very nutritious food product, the composition of which is milk, sugar and flavoring.

Junket is made adding to the whole milk any flavoring desired, together



The Daughters of

Count Paul Posch

247940

Are Prize Winners

Here is a partial list of their winnings in Canada during the 1920 season. None were shown in the United States.

AT THE CANADIAN NATIONAL—
Junior champion female,
1st prize junior yearling,
1st prize get of sire,
3rd prize junior yearling.

AT EDMONTON AND CALGARY—
Junior champion female,
Reserve grand champion female,
1st prize junior yearling.

AT SASKATOON—
1st prize junior yearling.

Yates Farms

Orchard Park, New York

HARRY YATES, Owner T. M. ADAMS, Manager
Under State and Federal Supervision

A STRONGLY LINE BRED ORMSBY AT $200.00

2 Crosses to Sir Piet.
3 Crosses to Pietertje Maid Ormsby
5 Crosses to Sir Ormsby Hengerveld De Kol

Sir Skylark

Ormsby Pietertje

Born May 23 1920
Nearly Ready For Service

His sire combines the blood of two 30-lb. (or better) daughters of Sir Pietertje Ormsby Mercedes. His dam, a 15-lb. 2-year-old is by a son of Pietertje Maid Ormsby and from a sister to Pietertje Maid Ormsby. You can't beat this value for the money.

BUFFALO CREEK FARM

F. R. LILLIE, Owner
H. L. BINGHAM, Manager
(Under Federal Supervision)
Arlington Heights, Ill.

COLDSTREAM FARM

C. B. SHAFFER, PROPRIETOR.

KING PONTIAC HENGERVELD FAYNE 141141 WORLD'S GREATEST BULL

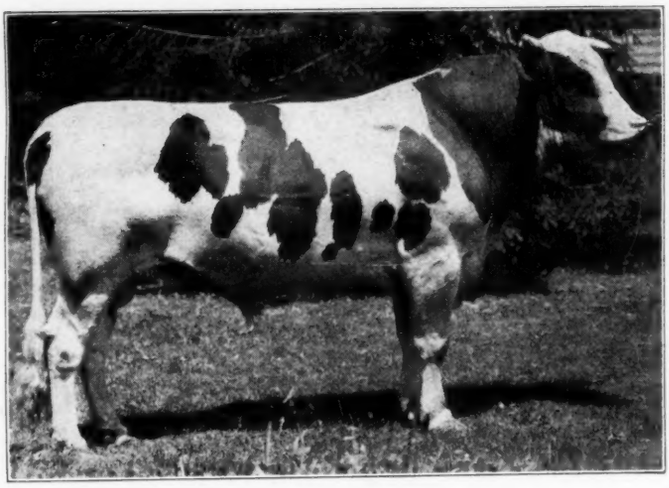
HOLSTEIN FRIESIAN CATTLE
DUROC JERSEY SWINE

F. O. BIBLE, GEN'L MGR.

LEXINGTON, KY.

POLO MERCENA DE KOL 32032 - 5 WORLD'S RECORD COW BUTTER 7 DAYS 8182 BUTTER 30 DAYS 30117

HEADED BY



King Pontiac Hengerveld Fayne

Sire of

Pequest Win. Segis Fay 29m	20.55	Milk	394.04
Milk	401.60	Butter 30 days	66.15
Butter 15 days	42.13	Milk	1396.20
Milk	824.10	Pequest Pon. Fayne 29m	20.04
Pequest Betty Kay Fay 23m	20.34	Milk	368.10

In point of performance of his offspring and the individual quality of his get, King Pontiac Hengerveld Fayne is one of King of the Pontiacs' greatest sons.

We have for immediate delivery some very highly desirable sons of King Pontiac Hengerveld Fayne—bulls from high records dams up to 30-lb. at 2 years and bred for extreme production.

If you would link your herd with blood that makes good in the show ring and at the pail—tie up with a Coldstream bull

—Get Complete Information from the Farm on One of His Good Sons—

with sugar and a Junket tablet, which when allowed to stand causes the milk to turn into a solid.

A greater use of this excellent food would mean better health and a saving of money. Why not get acquainted with this delicious dish; and remember milk foods are the best foods there are.

Publicity Department.
National Dairy Council.

CHASING THE TICK FROM GEORGIA

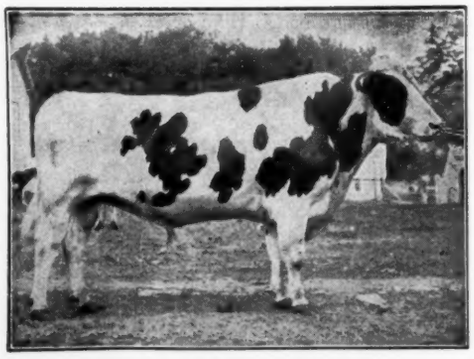
During 1920, approximately 6,000,000 cattle were inspected or dipped in Georgia in the tick eradication campaign. The new state-wide law has greatly strengthened the efforts of the progressive stockmen and inspectors. This law provides that when the cattle owners fail or refuse to disinfect his cattle regularly and properly, they are to be dipped at the owner's expense. During the year, there were 52 cases where this law was enforced and it cost the delinquent dippers $1585.65 to redeem their cattle.

Many of the county commissioners courts have made liberal appropriations for tick eradication and are taking an interest in seeing that value is received for the money spent. 7016 square miles were released from quarantine during 1920. This consisted of seventeen counties. There are now 121 tick free counties in Georgia, representing 73% of the area of the state.

AMERICAN FARM BUREAU FEDERATION COMMITTEE MEETS

The Executive Committee of the American Farm Bureau Federation met in Chicago, Feb. 17th and 18th. Among the business transacted was the sending of a telegram to Congress asking passage of Appropriation Sundry Civil Bill for the Muscle Shoals dam.

Resolutions were adopted urging the close cooperation of agricultural colleges and the United States Department of Agriculture, and inviting state federation secretaries and publicity men to attend the next annual meeting of the American Farm Bureau Federation. It was voted to invite each national association of farmers of foreign nations to send two delegates each to the next annual meeting of the American Farm Bureau Federation. A motion was passed re-



WOODCREST SIR CLYDE

A Proven Sire

With Every Necessary Qualification

From an almost 1,000-lb. dam, by a son of an ex-world Champion.

He is by the best son of Pietje 22d from Sir Clyde's best daughter.

He has 15 two-year-old daughters from 20 to 25 lbs., a 30-lb. 3-yr.-old and a 23-lb. yearling.

His Sons from Yearly Record Dams For Sale

W. B. Barney & Sons ***Chapin, Iowa***

ferring back to the state farm bureau federation all requests to the American Farm Bureau Federation not endorsed by the state farm bureau in the state from which the requests come. It was decided to oppose the Cold Storage Bill, levying a 10-day transmit limit on storage eggs.

The legislative office was asked to support a bill in Congress for an appropriation to study arsenic sprays, to urge regulatory packer legislation, and ask the Bureau of Standards to institute research work on the tensile strength of cotton.

All budgets and department reports were approved, and invitations are extended to all farm bureaus and other farm organizations, to shippers' organizations, and to all who come in close contact with the railroad problem in general, to attend the traffic conference to be held in the Congress Hotel, Chicago, March 14th. Railroad labor organizations and the railway executive associations are also asked to send delegates. The conference is called primarily to consider ways and means of lowering transportation costs.

WOODLAWN DAIRY REPORTS 30-LB. COW

Another 30-lb. record has just been reported by E. W. Frost, manager at Woodlawn Dairy, Lincoln, Nebr., on a number of their splendid herds. The cow in question is Lakeland Duchess Johanna No. 278215 whose figures are given by Mr. Frost as 30.42 lbs. butter from 552.6 lbs. milk with an average test of 4.4 per cent. Mr. Frost writes that she is still gaining and will probably run for thirty days on official test and continue on semi-official. The figures given are for her first seven days on test.

Last year as a four-year-old she made a 25-lb. record finishing her year with 805 lbs. butter from 17,701 lbs. milk—a record that she is expected to increase considerably this year.

HUENINK & LUBACH SELL GOOD BULL

Editor World:

We have just sold to B. W. Brill, Sheboygan, Wis., a grandson of the 37th. This calf is by our herd sire whose four nearest dams average 30.98 lbs. butter in 7 days, 1009 lbs. in 365 days and is a full brother to Princess De Ormsby, 27.91 lbs. butter in 7 days, 911.45 lbs. in 365 days at 26 months.

The dam of this calf is a 19-lb. two-year-old daughter of Johanna Colantha Paul Parthenea. This heifer has a yearly record of 18,525.30 lbs. milk, 700.62 lbs. butter as a three-year-old. We are running her again as a four-year-old and in the first 112 days she produced 7653.5 lbs. milk, 308 lbs. butter. Both of these records are made on three milkings a day. Averaging up this calf's pedigree we find he has an average of 19,295.4 lbs. milk, 882.1 lbs. butter for his seven nearest dams.

This calf is not only of splendid breeding but he is also an excellent individual with good top lines, good length of body and shows the Ormsby quality.

Mr. Brill is the owner of the Sauk Trail Farm located in Wilson Township, Sheboygan County, Wis. He has been a member of the Oostburg Cow Testing Association for the last three years, and expects to do official testing before long.

Huenink & Lubach.

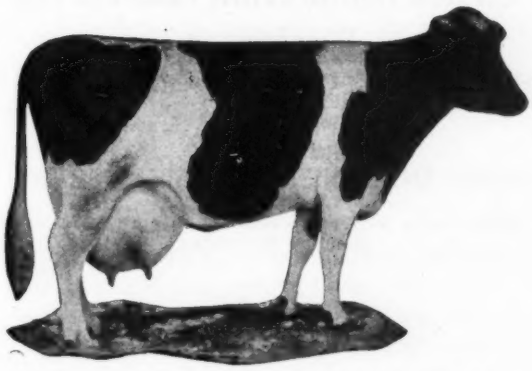
WANTS DAIRYMEN'S DIVISION FOR 365 DAY TEST

Editor World:

I have read with much interest the article in Feb. 12th issue of the World by Mr. G. H. Gardner. Inasmuch as Mr. Gardner has practically voiced my sentiments regarding the short-comings of the so-called "dairyman's division," I will, with your permission, attempt to sustantiate his argument by citing the case of one cow I have entered in the "dairyman's division." I do not believe her case is different from numerous others.

This cow freshened July 9, 1920, after being dry but three weeks, and with nothing in the way of feed but pasture until after freshening, when she was given grain, etc., and put on semi-official test in the "Dairymen's Division" on July 12th. About a week later she was given a 7-day test in which she nearly failed to meet the two-day production requirement for cows on semi-official test by producing but 12.25 lbs. fat from 380.1 lbs. of milk in 7 days as a full aged cow. However, she was continued on test and according to Superintendent Gardner's monthly report has already met the production requirement of the 305-day long time test of 330 lbs. fat by producing 330.28 lbs. fat from 9,827.5 lbs. milk in 173 days. Our records

Head Your Herd With a Grandson Of This 1100-Lb. 3-Year-Old



BEAUTY GIRL PONTIAC SEGIS

We are offering a son of Sir Ormsby Beauty Pontiac Segis that combines in the closest possible degree the blood of Pietertje Maid Ormsby and King Segis Pontiac Count. He is sired by the only living son of Pietertje Maid Ormsby. His dam is the highest 7-day record and likewise a 1000-lb. daughter of King Segis Pontiac Count.

Sir Ormsby Beauty Pontiac Segis heads our herd and every one of his daughters born here will be retained for development. But few sires of his age have a more promising future.

Dam of the bull is Kleeveldt Gay De Kol with the following records as a junior 4-year-old.

Butter 22.02
Milk 550.8
First 182 days—
Butter ..... 537.
Milk 13412.8

The dam is sired by a son of Pietertje Hengerveld Segis, a 33-lb. and century son of King Segis.

Calf is nicely colored, more black than white, a very growthy, handsome individual.

Send for pedigree and full information.

Pinehurst Farms Co. Sheboygan Falls Wisconsin

Ormsby Korndyke Lad 8th

(Our Junior Sire)

Sire: 14 daughters over 1000 lbs. butter in a year. Surpassed by no other.
5 daughters over 1200 lbs. butter more than any other.

Dam: Has over 1003 lbs. butter in a year as a two-year-old.

A FEW CHOICE FOUNDATION FEMALES FOR SALE

Daughters of

SIR PIETERTJE ORMSBY MERCEDES 14th

and

KING COLANTHA ORMSBY BESS

Granddaughters and close descendants of Sir Pietertje Ormsby Mercedes.

Bred to a Son of Ormsby Korndyke Lad from a 1000-lb. two-year-old dam, that holds 3rd place in the yearly division for milk and butter combined.

A few Ormsby bulls of above breeding.

Mankato Holstein Farms

(Under State and Federal Supervision)

Marlow & Randall **Mankato, Minn.**

show that she now has over 12,000 lbs. of milk in 7 months. The cow has failed tomeet the calving requirements of the dairyman's division and so, evidently, what was destined to be a very creditable record in this division will eventually, I presume, be classed as a very ordinary one in the 365-day breeder's division due primarily to the calving requirements of the dairyman's division.

Because I am running other cows in the "Dairyman's Division" that may meet all requirements, but not otherwise, this cow will be continued on test on two milkings a day for 365 days and, as was stated before, will probably finish with what will appear as a very ordinary record in the breeder's 365-day class. That this record will be classed as very ordinary is due to her being in competition with cows milked three and four times a day and to the calving requirement of the dairyman's division, unless, as Mr. Gardner suggests, a yearly division or some other distinquishing mark is provided for cows milked not more than twice a day for 365 days, except the first 45 days, regardless of calving requirements.

I have made yearly records in the past and know from personal experience the difficulties and expense of milking more than twice a day, except perhaps in large breeding establishments and it is for this reason that I look with favor upon and am trying out the new division, which I believe will prove a valuable asset to the Holstein industry, providing, of course, the necessary alterations are made in the rules so that small breders, especially, (and we all must be small breeders first), can make use of it without meeting any un-called-for requirements or preventable disastrous results.

Although the eight months after calving division was dropped. I understand, to partially make room for this new class, I realize that still another division will cause more work and expense at the Advanced Registry office, still it is worth while. We have all known for a long time that we cannot get something for nothing.

Waukesha, Wis. M. W. Downing.

It is the opinion of the acutioneer, D. L. Zimm that there will be a big demand for Holsteins in the Imperial Valley in the near future. The slump in the price of cotton will turn the thoughts of farmers to dairying.

CLUNY STOCK FARM

CLUNY STOCK FARM · Quality Production Health · HOLSTEINS

We Offer Another Long Distance Bull. *Born January 24, 1920*

His 7 nearest dams average 28,104 butter, 584.3 lbs. milk.

His dam is a daughter of Maplecrest Application Pontiac No. 132652. Maplecrest's dam made 35,103 lbs. butter in 7 days, 1,344.3 lbs. in 365 days. His ¾-sister made 1,322 lbs. in 365 days.

The dam of this bull is a Jr. 3-year-old that made 21,515 lbs. butter from 479 lbs. milk in 7 days, 88,969 lbs. butter in 30 days, is on yearly test and has made 15,766.2 lbs. milk and 710 lbs. butter in 336 days. She will be given every opportunity to increase her records.

His sire is a son of King Segis Pontiac Konigen, the $35,000 Field sire from a 30-lb. maternal sister of Dutchland Colantha Denver who made 1315 lbs. butter in a year. Thus the blood of three 1300-lb. cows is united in his pedigree.

Nicely marked, and over ¾ white and will suit you as an individual.

Pedigree on application.

PRICE $350

R. BRUCE McPHERSON **Howell, Mich.**

CARNATION SELLS VALUABLE BULL

J. I. Delancey of Elgin, Illinois, a well known Holstein breeder, has just purchased from the Carnation Stock Farms a sire that will undoubtedly bring his herd to the front.

The bull is Champion Segis Walker No. 298825. The sire is Carnation Champion with two sisters, a dam and a grandam, all of whom have produced over 40 lbs. of butter in seven days.

The dam is Segis Clothilde Emma who is a double granddaughter of King Segis 10th.

The following seven day records appear in the pedigree:

Tietje Queen De Kol 2nd (Sister to Sire)
Butter 43.29
Glen Alex Queen De Kol (Sister to Sire)
Butter 42.36
Tietje Queen De Kol (Dam of the Sire)
Butter 42.60
Johanna De Kol Van Beers (Grandam of Sire)
Butter 40.07
Glen Alex Tweede De Kol (Sister to Sire) 2½ yr.
Butter 30.99
(World's record when made)
Carnation Pioneer Segis (Sister to Sire) 2 yr.
Butter 31.06
(World's record for age)
Oakfield Korndyke Segis (Sister to Sire)
Butter 33.26
Matador Twisk Minnette 4th (Grandam of dam)
Butter 33.54
Uneeda Korndyke Abigail (Sister to Sire)
Butter 33.02

The following yearly records appear in the pedigree:

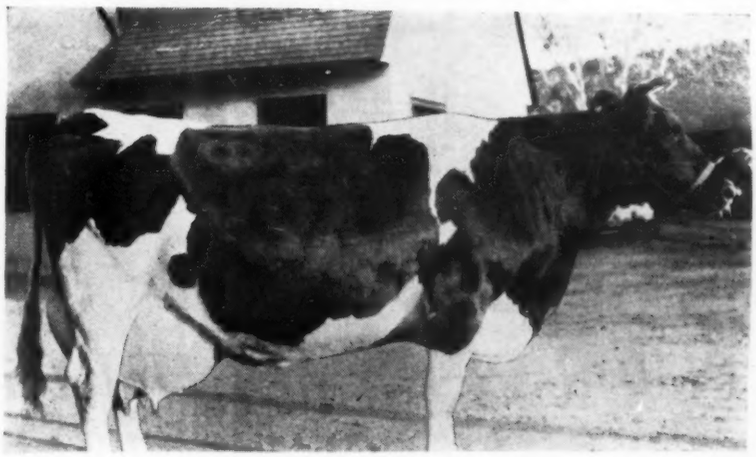
Segis Pietertje Prospect (50 per cent same blood as dam). Highest record of any cow of any age or breed for milk and butter combined in 365 days.
Milk 37,381.4
Butter 1,448.68
Carnation Matador Nora (Sister to dam)
Butter 842.40
Milk 20,885.70
(World's record for milk for Senior Yearling in 365 days).
Carnation Matador Mutual Clothilde (Sister to dam)
Butter 702.00
Milk 17,021.00
(World's record—milk and butter for Senior Yearling in 305 days).
Carnation Matador Leda (Sister to dam)
Butter 979.70
Milk 26,080.0
(World's record—milk—for Junior 2-yr.-old in 365 days).

There are many more but it is enough to say that the ten nearest dams average over 30 lbs. in seven days.

The sires appearing in the pedigree are:

Carnation Champion 243315 (Sold for $8000.00—Sire).
Johanna McKinley Segis 44367 (79 A. R. O. daughters—Grandsire).
Matador Segis Walker 148839 (Sire of greatest year record heifers—grandsire).

Could You Use Her Son?



Pledge Fayne De Kol 2d

Butter 7 days 34.84
Now making almost 1100 lbs.
Three Records average 31.3 lbs.
Five Records average 27.03 lbs.

She is dam of our show heifer, Columbine Fayne Johanna, grand champion at Denver, Pueblo and Wichita.

WE OFFER

HER SON BORN DEC. 4, 1920

Sired by

Columbine Piebe Changeling

Our Junior Sire

Never defeated in the show ring, winning first at Colorado State Fair 1920, Western National 1921 and Kansas National 1921. Weighs 2160 lbs. at 2½ years.

He is a son of the $33,000 Duke from one of our greatest producers.

This is one of the Greatest Bulls we ever bred.

Turkey Creek Farm

Colorado Springs, Colo.

SPENCER PENROSE, Owner — UNDER FEDERAL SUPERVISION — CHAS. C. WILSON, Manager

Correct Type With Yearly Productions

Never mind the 7-day forced butter record. It is the production during the other 358 days in the year under normal conditions that determines a cow's producing ability.

Sir Johanna Fayne (42147)

IOWANA FARMS — **Davenport, Iowa**

Finderne Pride Johanna Korndyke

The Bull of Stamina and Personality

Pickering Farm Holsteins-

"Pick a Pickering" Holstein

The Best By Test.

FINDERNE PRIDE JOHANNA KORNDYKE

Herd bull, son of the world's highest test, yearly record cow now living

How would you like to own a bull from this herd sire to head your herd? or some of his tested heifers? many of them in the 20-pound 7-day class as Junior two-year-olds.

We have more than 80 daughters of this famous herd sire, and a number of young bulls of various ages.

On account of our breeding capacity we are able to make some very attractive prices on these young animals. In fact any breeder, farmer, or dairyman can not afford to pass up this opportunity to buy the best breeding that the Holstein breed has to offer.

Buy your Holsteins from an exclusive scientific breeding institution that breeds for quality only.

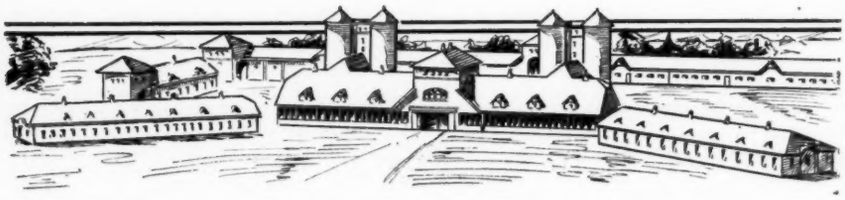
The largest exclusive, scientific, breeding institution in the world.

Write today, we can supply you with anything you want in Holsteins. Tell us your needs and we will send you full particulars. Address.

Pickering Farm

Maj. Harlo J. Fiske ***Box A, Belton, Missouri***

Harrelson Station on Frisco — Just South of Kansas City on Rock Road



$500. **Buys a Son of Sir Bess Ormsby Fobes**

This Bull is a yearling, sired by the bull we sold Gustave Pabst. Sir Bess is a son of Sir P. O. M. 37th from a 1100-lb. dam with 5 A. R. O. daughters.

The Dam has 22.08 lbs. butter in 7 days and a 10-mos. record of 667 lbs. butter from 15275 lbs. milk. Every dam has a 7-day record and average 24.47 lbs. butter. Bull is nicely marked, well grown and ready for use.

Send Your Wire For Him!

Ureeka Stock Farm Jefferson Wis.

King Segis 36168 (87 A. R. O. daughters, 71 granddaughters above 30 lbs.—Great grandsire).

De Kol Clothilde Artis (43 A. R. O. daughters—Great grandsire).

King Segis 10th (Sire of World's record cow—Great grandsire twice).

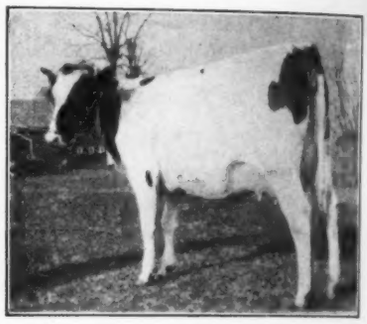
Mr. Delancey has been a breeder of Holsteins for over 40 years. His enthusiasm for the breed is greater now than ever before. He and his father before him have operated the 300 acre farm near Elgin over a long period of time, and he expects with his new bull to build up the best herd of Holsteins he has ever owned.

HOLSTEIN HAPPENINGS IN WALWORTH COUNTY, WISCONSIN

By Ben Bachhuber

Secretary of Walworth County Club

A. D. WHITEMORE of Lyons, Wis., toward the last of January finished a test on four members of the Whitemoreland herd. Aaggie Fayne Canary freshened as a junior three-year-old and in 7 days made 366.1 lbs. milk, 15.10 lbs. butter and in 14 days produced 721.4 lbs.



IRMA DUCHESS OF SOUTH LAWN

361 lbs. milk, 17.47 lbs. butter in 7 days as a junior two-year-old. Owned by A. D. Whitemore, Walworth County, Wis.

milk, 29.44 lbs. of butter. This test is all the more creditable as it was made 83 days after freshening. Colantha Hamilton Maid 237867 freshened as a senior four-year-old and was not tested until 85 days after calving when she made 395.6 lbs. milk, 16.17 lbs. butter, and her 14-day record was 773 lbs. milk, 31.51 lbs. butter. Perhaps the most remarkable of these four records was made by Ejay Pontiac Beauty. She freshened at 36 months old and was not tested until 160 days after freshening, when she made 331.9 lbs. of milk, 12.50 lbs. butter in 7 days. The other member of the quartet was Colantha Hamilton Hengerveld. She was just turned five years and in 7 days made 627 lbs. milk, 23.83 lbs. butter and in 14 days made 1197.4 lbs. milk, 44.04 lbs. butter. This good young cow has four records made in less than three years as follows:

age	lbs. butter	lbs. milk
Junior two-yr-old	16.88	355
Junior three-yr-old	21.42	527
Junior four-yr-old	21.78	590
Five-year-old	23.82	627

FOR SALE—ALFALFA HAY

First and Second Cutting

C. L. AMOS Syracuse, N. Y.

The majority of the cows in the Kayewood herd will not freshen until later in the season. During the past year members of this great producing herd have made a number of very fine records. Perhaps the most outstanding performance is that of Kayewood Jessie Colantha. She was put on test and carried along in the ten months division. In 254 days she produced 20,345.9 lbs. milk, 837.23 lbs. butter. The performance of this great five-year-old is certainly remarkable as she carried a calf 146 days while she was on test, and she freshened again on Jan. 17th with a fine bull calf, just one year and 28 days from her pre-

TWIN LOCUST PRINCESS ORMSBY
Owned by Wm. O'Leary, Walworth Co., Wis.

vious freshening. Among the 7-day records made in this herd are those of Kayewood Queen Korndyke with 507.8 lbs. milk and 24.04 lbs. butter; Kayewood Iola Pontiac with 474.1 lbs. milk, 20.92 lbs. butter as a junior three-year-old and Kayewood Acca Pontiac with 470.1 lbs. milk, 16.25 lbs. butter, calving at 25 months old.

* * *

William O'Leary of Spring Brook Farm, Honey Creek, Wis., has tested ten cows this winter the records ranging from 14.42 lbs. on a junior 3-year-old up to 24.23 lbs. on a senior 3-year-old. Two 2-year-olds just fell short of the 18-lb. mark.

* * *

E. A. Paddock of Elkhorn, Wis., has a son of Iowana Sir Ollie for herd sire and has made a number of good records as the following list shows:

Name	Age	Butter	Milk
Sun Crest Korndyke Lady Vale	5y	22.	548.
Sun Crest Aaggie Homestead	4y	23.24	475.
Sun Crest Beauty Finderne Pontiac	4y	18.20	455.
Sun Crest Belle Fannie Vale	5y	17.20	380.9

37th Daughters On Year Tests

Sir Pietertje Ormsby Mercedes 37th

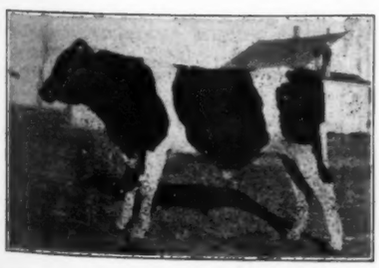
Breeders will be interested to know that two daughters of Sir Pietertje Ormsby Mercedes 37th, at an average age of 2 years, have averaged to produce over 900 lbs. butter and 22,000 lbs. milk.

Seven of his daughters, four of them as 3-year-olds and three as 2-year-olds, average over 876 lbs. butter and 19713 lbs. milk. Remember his dam has made four 1000-lb. year records and has produced a daughter that has made two 1000-lb. ten months records.

"37TH" is by Sir Pietertje Ormsby Mercedes from Spring Brook Bess Burke 2d. On his daughters we are using Marathon Bess Burke, by a son of Bess Pietertje Ormsby Mercedes from Bess Burke Ormsby, the highest 7-day record daughter of Sir Pietertje Ormsby Mercedes. This combination can produce some of the greatest Sir Pietertje Ormsby Mercedes-Bess Burke calves in the world. Let us tell you about one of them.

LONE PINE STOCK FARM

John Erickson & Sons Waupaca, Wisconsin



CHEDI-LAKE KING AAGGIE SEGIS
Born Nov. 19, 1919. Weight 1000 lbs.

Ready For Service

BACKED BY SHOW RING AND PRODUCTION RECORDS

We offer this splendid bull sired by our 30-lb. son of Sir Winana Beets Segis. Dam almost a 19-lb. heifer, prize winner at New York and Minnesota State Fairs, is granddaughter of Aaggie Cornucopia Johanna Lad Jr.

Full sisters to this bull prize winners at South Dakota State Fair.

Bargain Counter Price, $350.

CHEDI-LAKE STOCK FARM
(Federal Accredited Herd)
GAGE & KURTZ, Owners
GROTON SOUTH DAKOTA

Buyers' Opportunities

Here are big opportunities done up in small packages—the Sales Market of Unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

WANTED—TEST COW MILKERS

We could use two or three single men to milk and feed cows on both short and long time test.
Good wages paid to experienced, competent men.
State age, experience and give reference in first letter.

WINTERTHUR FARMS **Winterthur Del.**

O. K. L. BLOOD

Offer for immediate sale two bull calves born in January 1921, sired by a son of Sir Prilly Segis and O. K. L. Albina, that famous daughter of Ormsby Korndyke Lad with over 22000 lbs. milk in a year as a two-year-old now making a good year test. These calves are priced for immediate sale at $100.00 each.

In them you get a combination of the blood of Ormsby Korndyke Lad and King Segis, whose sons sired the new world's champion cow.

LE ROY BROWN
Tarrytown, N. Y.

—WANTED—

The best bull $1000 will buy.

WILD ROSE DAIRY
Marion Iowa
R. F. D. No. 3

Don't Lose Him
prevent and cure deadly **WHITE SCOURS** with **Cura-Bos Scour Remedy.** Saves new-born, valuable calves. Used everywhere by successful dairymen. Send **NOW.** $1.00 or $2.00 sizes, postpaid.
Troy Chemical Co., Binghamton, N. Y.

SMALL HERD
—For Sale—

Pearl Keyes Maid 2d, 10 years old. Due to freshen August 9th. Also her 4-year-old daughter, Pearl Keyes Colantha Maid, and her granddaughter, just a yearling, not bred. Pearl Keyes Colantha Maid 2d has an A. R. O. record at 2 years 10 months of 12.6 lbs. butter. With these we are selling our herd sire born June 4, 1919, first prize and champion at the Benton County Fair. His dam has a 7-day record of 16 lbs. as a 4-year-old. She is due to freshen in March and will be put on then.

Females are all light in color and of good type. Bull is rather dark. $1100 takes the four animals.

MARTIN FALKNER
Albany Minnesota

ARE YOU INTERESTED

In a bull with 7 nearest tested dams that average 30 lbs. Sire a 30-lb. son of King Segis Beets. Dam a 16-lb. 2-year-old daughter of Spring Farm King Pontiac 6th and a 32-lb. cow.

Born March 22, 1920. Well grown and straight. Price $150.00.

No. 2—Sire: Albino Butter Boy. Dam: A 23-lb. 3-year-old daughter of Spring Farm King Pontiac 6th. Born July 30, 1920. Price $100.

Write for pedigrees and photos.

MERIC PHILLIPS
Red Creek, N. Y.

French Creek Valley Farm

Offers some young bulls. Sired by a good son of King of the Pontiacs. Sire traces three times to Pontiac Korndyke. Ages from two weeks to one year.

Price F. O. B. Elverson, $100 to $200. Could spare a few heifers from the same sire. This is a rich herd. Some A. R. O. tested.

T. E. Smedley
Elverson, Pa.

Holstein Pedigrees
OUR SPECIALTY

Write for Samples and Prices

THE CORSE PRESS

SANDY CREEK, N. Y.

30-LB. SIRE 30-LB. SIRE

PUBLIC AUCTION

Friday, March 18, 1921, at 10:00 a. m. sharp. Absolute Dispersal 100 head Federal tested. A. R. O. females, 30-lb. sires. Cows, heifers and young bulls. Come to Pennsylvania.

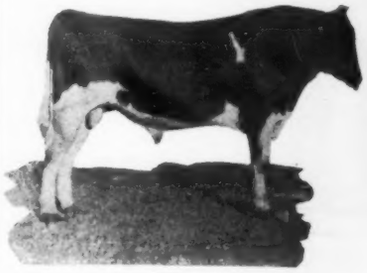
W. B. WICKERSHAM
Embreeville, Pa.

Sun Crest Duchess Pontiac 4y 16.96 423.5

* * *

They have been making a number of good records at the Walcowis Farms, Lake Geneva, Wis., under the direction of Boyd Dickinson.

Walcowis Ollie Buttermaid as a senior two-year-old made in 7 days 18.03 lbs. butter and 372.2 lbs. milk. Walcowis Ollie Netherland as a senior yearling made a 365-day record of 601.2 lbs. butter and 13,762 lbs. milk. Walcowis Ollie Inka at 2 years made in 365 days 18,485 lbs. milk and 727.05 lbs. butter. Walcowis Ollie Rose at two years made in 305 days 651.15 lbs. butter and 15,859 lbs. milk, carrying calf 199 days. At three years, she made in 7 days 21.56 lbs. butter and



EAST TROY SIR OLLIE
1st at Wisconsin State Fair 1920.
2d at National Dairy Show 1920.
5th at Dairy Cattle Congress 1920.
Owned by Wm. O'Leary, Walworth Co., Wis.

530.2 lbs. milk. These four heifers are all daughters of Iowana Sir Ollie.

The following daughters of Sir Hengerveld Korndyke Ormsby also made records:

* * *

Year Records

Walcowis Ida Ormsby, 7y 19,140. 834.70
Walcowis Ormsby Betty, 3y 16,873.4 658.64

305 Days Record

Walcowis Ormsby Moore, 2y 11,564.0 483.40
Walcowis Ormsby Creamelle 2 yrs. 12,776.2 564.40
Walcowis Lady Ormsby, 2y 13,057.2 565.64

Miss Ormsby Laura Beets made at 4½ years, 25.11 lbs. butter and 510.6 lbs. milk in 7 days. A W. P. Snowflake Longfield, a senior two-year-old daughter of Admiral Prilly Walker made in 305 days 16,599.4 lbs. milk and 639.28 lbs. butter.

* * *

They have just finished 7-day tests on six animals in the Peck's Stock Farm herd at Elkhorn, Howard Peck, proprietor. These six records are very gratifying as they affect 17 head in the Peck herd, so that they will be well paid for their trouble. Today every animal in the herd either has a record or is from a tested dam.

The first cow to go on test was the seven-year-old foundation cow, Upland Queen Fayne De Kol. She milked 603.7 lbs. milk with 23.66 lbs. butter. This cow was first in her class at the Walworth County Fair last fall. She has two A. R. O. daughters, one milking as high as 88 lbs. per day as a three-year-old. This one family comprise eight head.

Peck's Winona Longfield, at 2½ years made 22.06 lbs. butter from 485 lbs. milk. Her little son's four nearest dams average over 30 lbs. butter in 7 days. It took Mr. Peck ten years to breed a calf of this quality, his

grandam being the first pure bred female he ever owned.

Upland Model Fayne Lulu at 2 years one month surprised them with 18.91 lbs. butter from 300 lbs. milk.

Fedora De Kol Longfield at 4 years, 30 days from freshening completed her 7 days with 475 lbs. milk and 20.11 lbs. butter. She is a half sister to the heifer they sold to George Pope of Darien. Mr. Pope's heifer has recently made over 27 lbs. as a junior three-year-old.

But possibly the best record they made was on the cow, Piebe Rosa Wieltje, who had been milking for 120 days. She gave 453 lbs. milk and made over 17 lbs. butter, best day's milk being 70 lbs.

* * *

George W. Pope of Darien, who has a real good son of Iowana Sir Ollie for herd sire is just starting a bunch in 7-day work. Included in this group is the junior yearling Mr. Pope showed at the Walworth County Fair and on which he made 19.54 lbs. butter in 7 days in December. She is now milking from 68 to 73 lbs. a day and Mr. Pope is confident that he will raise her record, splendid though it is for a heifer of her age.

* * *

Harry Ellsworth of Maples Fair Farm, has recently made his first official test on Kayewood Tessie Johanna 248977, whom he purchased at the 1920 Sale of the Walworth County Breeders. In 7 days she made 517 lbs. milk, 19.90 lbs. butter and although she fell short of the 20 lb. mark, her showing under the conditions, reflects credit on this cow, and also on her owner, who now has at the head of his herd a son of Creator.

Dairygrams

By Helen S. K. Willcox

He is of Dairying the steady foe
who sells his milk and then buys
oleo.

* * *

"Success to the average breeder does not come in a day nor a year. It is the product of many years of hard, uphill work."

—Oak Dale Farms.

* * *

Eighteen of the twenty-eight Minnesota state championships are held by daughters of King Segis Pontiac Count. And of course everyone knows that Senator Hackney is the proud owner of the Count himself.

* * *

Which really is the largest dairy cow in the world? It is claimed that Wisconsin Fobes 5th with a weight of 2240 pounds is entitled to this honor, while Spring Brook Bess Burke 2nd 2225 pounds is close behind her. Who can boast heavier Holstein cows than these?

* * *

A certain Holstein breeder had business in a Syracuse bank the other day and was waiting his turn at the teller's window. A woman was just in front of him and she proffered a check for cashing of $50. "What denomination, please?" inquired the official at the window. "Lutheran," replied the woman. "What are you?"

BULL BORN OCT. 20, 1919

Sire—Great Peter. Dam—Terracelawn Pontiac Lady No 278959. Record 22.34 at 3 years with first calf. The records of his three nearest dams and two full sisters to the sire average butter 7 days 34.75. Price $300.

H. C. Swartout Hartwick Seminary New York

Why Take Chances

Buy your next herd sire from a clean herd. We have for sale a young bull nearly ready for service. He is well marked and a beautiful individual. His sire, Sir Johanna Korndyke Vale, is from Johanna Butter Boy with a record of 30.44 lbs. butter. Her dam is Change Princess Butter Boy with 35 lbs. His sire is one of the best proven sons of King Korndyke Sadie Vale.

Dam of the bull, Beryl Clothilde Artis 2d with 18.80 at two years, has two A. R. O. daughters. For pedigree and price write

P. J. Martin & Sons
Bouckville, N. Y.
(Madison Co.)

HERMAN FARM

Offers bull calf, grandson of Rag Apple Korndyke 8th, he from the first 38-lb. cow. Dam of calf has a 22-lb. record. Has been tested for tuberculosis. Price $195. Also some yearling heifers of good breeding.

J. A. HERMAN
Fombell, Pa.

Don't Take Chances, Use
ANTICAKE
Trade Mark

it "takes the cake" out of caked bag. Is exceedingly penetrating, healing and soothing, and quickly relieves inflammation, skin troubles, sore and chapped teats. Use before and after freshening and you will be surprised at the results. Satisfaction guaranteed. Price $1.25 for large box, prepaid.
DAIRY SPECIALITY CO., Elyria, Ohio

200 HOLSTEINS
Guaranteed Healthy
Carload of any age in REGISTERED OR GRADES, Calves, yearlings, 2-year-olds, cows or bulls. 60-DAY RETEST GUARANTEED. High grade heifer calves $20.00 each.

John C. Reagan TULLY N. Y.

Maplegrove Stock Farm

We offer at reasonable prices some very fine sons and daughters of our King Pontiac Jupiter and Model Daniel Glista from dams with records of 15 to 25 lbs.

F. Jones, Mgr.
Centerville, Pa., Crawford Co.

—FOR SALE—

Good 30-lb. bull, born January, 1919. Dam: King Segis and Aaggie 3d Wayne Paul De Kol breeding. Has over 690 lbs. milk, 30.8 lbs. butter.

Sire: From a good daughter of King of the Pontiacs. Well grown, very long and deep, a good server. Priced reasonable as we are crowded.

Also one from a 20-lb. 3-year-old sire ready for service and a fine individual.
ARCHIE REID, JR.
Janesville, Wis.

BULL CALVES

Out of Tested Dams
and from a son of the Ohio State Champion cow for 30 and 90 days, which recently sold for $23,500. Herd under State and Federal supervision.

Crystal Spring Dairy Farm Suffield Ohio

BULL CALF FOR SALE

2-3 white. Sire a son of King Segis Hengerveld with average of 28 lbs. for three nearest dams. Dam has 30.45 lbs. butter and 665 lbs. milk at 4 yrs., she by a son of Colantha Johanna Lad, her dam at 4 yrs., 27 lbs. butter and 610 lbs. milk, she by a grandson of King Segis and De Kol 2d's Butter Boy 3d. Bull born Nov. 3d by same sire. Dam has 22 lbs. butter at 4 yrs., her dam 24 lbs. Also four heifer calves by same sire from A. R. O. dams.

H. G. VAIL
Damascus, Pa.

FEDERAL ACCREDITED
Sons of King Lyons 3d

The great show bull, now being used in the Hollywood scheme of breeding. We have several good A. R. O. cows now freshening by him.

John J. Walrath & Sons
East Springfield, N. Y.

—WANTED—

A Holstein bull eight to ten months of age with a 35-lb. (or better) sire and at least a 30-lb. dam. Also want a 30-lb. cow bred to at least a 34-lb. sire. Must be at present farmers' prices.

BEACON BROS.
Pittsford, Mich.

100 LBS. MILK IN A DAY!

The dam of the bull we are offering has made two 25-lb. records and produced over 100 lbs. milk in a day. Calf was born Oct. 28, 1920. He is sired by a son of King of the Ormsbys from a 17-lb. junior 2-year-old daughter of a 30.49-lb. daughter of a 31-lb. dam. Dam of the bull has 25.37 lbs. butter and 676 lbs milk. She has twice made over 25 lbs. and produced 100.2 lbs. milk her best day. She is by a grandson of De Kol Burke. Her dam has produced 7 daughters, 4 with records above 20 lbs. and has a record of over 17 lbs. made at almost 12 years.

Calf is a nice straight individual, well grown and moderately priced. Send for pedigree and description.
H. D. SEELY Goshen, N. Y.

AN ONA BULL

Offer a Nov., 1920 calf with an average of 1022 lbs. butter for his two nearest dams. He is by a son of Ona Button De Kol, Ohio's champion long distance cow; his dam with 22 lbs. in 7 days and a 318-day record as a 4-year-old of 700 lbs. butter from almost 16,000 lbs. milk and has produced two good record daughters. Her dam also has a 327-day record of 547 lbs. butter. The four nearest dams of this bull all have year records. Dam made her record on ¾ udder milked three times a day. Send for his pedigree.
W. F. BRAATZ Brandon, Wis.

Hollins Herd Accredited

Bull Calves with Size, Type, Production.
Herd Sires: Sons of King Lyons, King Joh.
Dams: One to four-generations of yearly records.
Write for list.
JOS. A. TURNER, Manager
Dept. W. Hollins College, Hollins, Va.

GENOA STOCK FARMS

Headed By
FINDERNE FAYNE VALDESSA

Three near dams average 41.06. Carries the blood of five world champion cows. Every cow in our herd above 3 years averages 25 lbs. All 2-year-olds average 20 lbs. First daughters of our herd sire beginning to freshen, a most promising lot. A good time to get in on the ground floor right now.

BROCK & JENKS
Genoa, N. Y.

Advertise in the
Holstein-Fresian World

GET THIS STRAIGHT

The grandsire of bull calves we have been advertising (Judge Segis) is a half brother to King Segis 10th that sired the only 37,000-lb. milk producing cow. The King Segis blood is making good.

Let us sell you a Judge Segis grandson.

F. P. KLOCK
St. Johnsville, N. Y.

HEIFER CALVES

of high-class breeding daughters of

King Massasoit, 138609

A son of King of the Pontiacs; by a 31.62-lb. daughter of

King Fayne Segis

AND

Lanedale Segis Christopher

Who is
A grandson of Judge Segis.
His dam a 32.52-lb. cow.

Crystal Spring Stock Farm

G. Smith & Sons, Inc.
Seelyville, Pa.

FOR SALE—$450

Cash or Terms

A show bull from an A. R. O. dam, born Dec. 15, 1918. Sired by our show bull,

MODEL KING SEGIS GLISTA

whose grandam, GLISTA ERNESTINE, has six times made better than 30 lbs. butter.

Buy now in order to have 1921-22 winter calves.

Grand River Stock Farms

113 E. Main St. Jackson, Mich.
Corey J. Spencer, Owner
Under State and Federal Supervision

$200—$150—$125

Three yearling sons of Blood Royal (son of Sir Veeman Hengerveld), all from good record dams up to 23 lbs. at 3 years. Federally tested to go anywhere. Nice individuals.

F. H. HUETSON & SON
Mexico, N. Y.

WANTED—HERD SIRE

One to five years old. Must be of good breeding, large, straight and good conformation in perfect health. If an aged bull, send pictures of get, and detail of their records, if any. Send full information regarding dam. Give weight and pedigree.

BOX 2
% Holstein-Friesian World
Syracuse, N. Y.

The Michigan School for the Deaf, Flint, Michigan

Offers bull calves for sale at very low prices.
Our herd is under Federal supervision.
Write to

W. L. Hoffman, Steward

for particulars.

A Royally Bred Trio

Real May Echo Breeding **$600** From a Federally Tested Herd

No. 1—Born Jan. 4th. About evenly divided as to color. Sire, our recent junior herd sire, a near 34-lb. son of Mr. Hardy's great Champion Echo Sylvia Pontiac. Sire of this calf is one of the best bred May Echo bulls in service. His six nearest dams average over 34 lbs., the ten nearest over 33 lbs., the fifteen nearest over 31 lbs. Dam is one of the largest and finest heifers we have ever owned, with a record of four points under 30 lbs. and over 500 lbs. milk in 7 days.

At one half this richly bred heifer's real value $275

No. 2—Born Dec. 2. Evenly divided as to color. Sire same as No. 1. Dam a fine, large 18-lb. 3-year-old, by a 30-lb. son of Rag Apple Korndyke 8th and out of a 21-lb. 3-year-old. Next dam a 27-lb. 3-year-old daughter of King Segis. Three generations of Broadhurst breeding.

A real bargain at $225

No. 3—Born Jan. 6th. Almost all white. Dam large, untested junior 3-year-old (show ring type) daughter of a 29-lb. son of Mr. Moyer's great King Lyons. Sire a son of the well-known 31-lb. bull, King of the Black & Whites. All but three dams in this beautiful calf's six generation pedigree have high milk and butter records.

An unmatched bargain at $190

These are three beautiful, thrifty calves with exceptionally rich breeding. The three will be delivered to any point within 300 miles of Morrisville for $600. Pedigrees and details if interested. These are the last offerings of females from Broadhurst, the herd having recently been dispersed. We also have six equally well bred young bulls (four from the May Echo sire) that will be sold at one half their real value.

Broadhurst Holstein Farm
Morrisville, New York

BARGAIN BULLS

Sired by a 30-lb. son of King Korndyke Sadie Vale from daughters of 30-lb. son of King Korndyke Pontiac Lass. A. R. O. dams. Surprisingly cheap, to make room. Write to us.

BOARDMAN FARMS
Jackson, Michigan
Under Federal Supervision.
Holstein Breeders since 1906.

Son of a 25-lb. Junior Two-Year-Old

Seven-eighths white. (Born Aug., 1919), sired by Prince Korndyke Pontiac, one of the good sons of Pontiac Korndyke. Dam of the bull is a 25.05-lb. junior two-year-old daughter of Gordon Glen Pontiac.

You cannot beat this bull for $250.

HUGH J. DAVIS
Broadalbin, N. Y.

YOUNG BULL FOR SALE
11 months old

Nicely marked, good individual. Sire's dam has 23-lb. 7-day record and as a 3-year-old won Association prizes for both milk and butter in the 305-day division. She is a daughter of Ormsby De Kol Korndyke, a brother of Ormsby Korndyke Lad. She sold in the National Sale last June. Is a prospect for a 30-lb. record and also a 1000-lb. year record. Her full sister made 1009 lbs. as a 3-year-old. The three nearest tested full aged dams of this bull average over 30 lbs. Price $300.

Sugardale Holstein Farm
(near Orrville), Dalton Ohio.

IDLEAZE FARMS

Offers the kind that will put your herd on a paying basis, and in the prize money.

Look us up.
Write your wants.

J. W. VAUGHAN
Johnstown, N. Y.

"At no time has the importance of the Dairy Industry been driven home with greater force to the farmer, to the merchant, and to the banker than during these months of financial stringency. The market for dairy products of necessity remains strong and certain; the only farmer with a monthly income of actual cash is the dairy farmer—the man who "pails cows". And at no time in the past has the dairy farmer been more impressed with the necessity of using only profitable cows. These are facts and they point to the rapid expansion of the Holstein industry. It is the man who takes advantage of this situation to build up his herd, both in numbers and quality, that will reap the great profits."—John B. Irwin.

* * *

"The World's Greatest Sire of Show Ring Winners and Yearly Producers." It is Schroeder's Sir Pietertje Ormsby Mercedes who claims this proud title.

* * *

Speaking of bull bargains, the breeder who has been advertising a 27-lb. bull in these columns for $250 is apparently going some. Did you read about him?

* * *

The Holstein

Oh Beautiful for service true,
For profit and for gain,
For health and wealth and honest worth
In valley or in plain.
Oh noble cow, oh splendid cow, thy fame shall spread apace
For thou the Foster Mother art of all the Human Race.

* * *

Pinery Farms at Mentor, Ohio, own seventeen good cows and true which have produced over 1000 pounds of butter in a year. We congratulate Pinery.

* * *

After a long essay on the Quakers taken largely from the encyclopedia, a son of a well-known Holstein breeder finished off with this original thought: "Quakers never quarrel, never get into fights, and never scratch." Then, seeking for a convincing demonstration of the fact and for a final touch he added, "Pa is a Quaker, but I kinda think Ma ain't."

* * *

The Holstein-Friesian Breeders' Association of Wisconsin recently offered some interesting figures to the public: That every minute of every 8-hour day for 365 days in the year, Wisconsin dairymen produce 51,500 pounds of whole milk; 2310 pounds of condensed milk; 1,650 pounds of cheese; 583 pounds of butter and 138 pounds of ice cream. We should say that Wisconsin deserves the homage of every state in the Union for her pace-making dairy figures.

* * *

Minnesota is not to be left in the rear of progress and advancement when it comes to her dairy and Holstein interests. Minnesota has more cows with two 1000-pound yearly records than any other two states. Minnesota has produced the only 1500-pound cow in the world and proudly uses her as a trademark. Minnesota has more Federal Accredited herds than any other state in the Union and thousands more under Federal supervision. Minnesota is also noted for

the size she grows her Holsteins—something about the air out there that a black and white can't resist. Three cheers for this progressive state.

* * *

Mabel was telling Isabel of the shy young man that for some months had been "gone" on her, but whose suit had languished simply because he hadn't the courage to speak out. Finally, Mabel said, she decided that it was up to her to take decisive measures. Accordingly the next time he called she pointed to the carnation in his button-hole and said, "I'll give you a kiss for that carnation." Whereupon, the bashful suitor's color outdid the carnation in brilliancy but the exchange was effected. Then the young man grabbed his hat and started very hastily to leave the room. "Where are you going?" demanded Mabel in surprise. "To the florists for more carnations," he called back as he shot through the door.

* * *

We suppose that Henry Ford was so fired with enthusiasm over the fabulous profits made by the oleo manufacturers that he decided it was almost criminal to keep a milch animal who sometimes goes dry for three months of the year, when one could make synthetic milk even cheaper than vegetable-oil-butter is made. While we don not know very much about the manufacturing or assembling of an automobile, yet our knowledge is doubtless as deep on the subject as is Mr. Ford's on dairying, therefore we would suggest that space be given in these columns hereafter for telling Mr. Ford just how to make a flivver which improves his, or, perhaps a better substitute for the same. Come on with your ideas, breeders; how should Mr. Ford go to work to cover up the manifest "crudities" of his little tin-wagon?

* * *

Speaking of flivvers, or was it Ford milk, wasn't it one Henry who went a-sailing with the profound conviction that he was going to have the boys out of the trenches by that first Christmas?

Many famous specialists believe that for whatever ails one, the milk diet is the proper cure. When tired out or exhausted, nervous or despondent, have you ever tried the glass or two of hot milk which cheers and strengthens but never inebriates? It's the best little gloom-chaser in the world and we dairy folk have it on tap night and day. The next time you feel sick and out-of-sorts, try eating nothing for a day or two or three but good hot milk—and watch the results. Milk is a wonderful medicine and a more wonderful food, yet it producers don't begin to appreciate it for their own personal use. Just give it a chance and see what it will do for you.

* * *

Here are some spring prices for standard farm machinery which may prove of interest: Side-delivery rake and tedder (combination) $127; hay loader $132; corn binder $250; rake $52; disc harrow (3-horse) $60; spring tooth harrow $31; riding cultivator $82; ensilage cutter $185 up; corn planter $114; manure spreader $185; grain binder $250; reaper $148; mower $97.50; tedder $89.

Barren Cows

Must Be Made to Breed or Your Dairy Business will be a Failure. They

Can be Made to Breed

by the use of

Hood Farm Breeding Powder

We say this confidently because it has been used with such marvelous results by so many breeders. Every cow at Hood Farm is treated with the Breeding Powder, and we know that it does make barren cows and heifers breed, we know that it checks and prevents abortion; we know that it makes cows clean quickly, thereby saving us hundreds of dollars annually.

Order today, mentioning this paper.

Prices prepaid $1.15, $2.75 and $5.00. Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid, $5.75.

C. I. HOOD CO., Lowell, Mass.

This Our First Offer

Of a Champion Echo Sylvia Pontiac Granddaughter.

A June 1920 heifer, well grown, straight, more white than black. Our sire, a May Echo Sylvia grandson, has an average of 34 lbs. for each of his ten nearest dams and over 30 lbs. for his twenty nearest dams. Dam is a daughter of King Segis Alcartra Pontiac, he by the $50,000 sire from a 32-lb. dam. Grandam an A. R. O. cow with three A. R. O. sisters.

Price tuberculin tested, f. o. b. here with all papers $200. We guarantee satisfaction. Wire to avoid disappointment.

SUMMER S. GILL

Morrisville, N. Y.

Under Federal Supervision

H. J. GOELZER'S SIXTH PUBLIC SALE

100 Pure-Bred Holsteins 100

Friday, April 1st, 1921

30 cows, 25 bred two-year-olds, 15 yearling heifers, 5 yearling bulls and 25 heifer calves.

Most of the stock has been bred to either of our herd sires, the one is from a 34-lb. 3-yr.-old and a double cross to the King of the Pontiacs. The others' three nearest dams average over 33 lbs. Also some May Echo Sylvia breeding.

Every cow over 4 yrs. will be sold; this includes all the cows that I reserved at my last sale, two years ago. Also every heifer calf under one year.

IF INTERESTED WRITE FOR CATALOGUE

H. J. GOELZER

Box 186 Plymouth, Wis.

8 HEIFERS FOR $700.00

Four born from November 25th to January 24th, sired by Glista King Model, dam a 35-lb. cow. Dams of calves are all large producers of King of the Pontiacs and Johanna breeding. Calves are nicely marked. Separately $100.00 each. Other four born from January 13th to January 23rd, 1921, two by a grandson of King of the Pontiacs and the other two by a Changeling bull. All nicely marked; from good dams. Separately $75.00 each. Will sell the bunch, registered, transferred, crated, f. o. b. station for $700.00.

EVERY BROS. Center Village, N. Y.

BULL CALF $175.00

Born Jan. 3d, 1921. Three-fourths white. Dam 25.77 lbs. Grandam 31.04 lbs. Nice individual, straight, healthy.

CORNISH HILL FARMS

C. R. Plumb Bangor, N. Y.

50% REDUCTION

Buy them young and save those big express charges. Bull calf from 34-lb. sire and 20-lb. 2-year-old dam, second dam 22.26, both real milk machines. Safe delivery guaranteed. Clean herd. T. B. tested. $200 crated, f. o. b. He's worth twice the money.

F. H. JUDD

Linden New York

"Home of the Kookee Family"

Our "Hobby" is to breed animals of extreme show type, large milk flow, normal butter fat. We have in service a highly bred bull whose dam made 1253 lbs. of butter in a year. Can supply discriminating customers with animals of either sex that will suit.

Address—

Maplecroft Farms

PAWLING Dutchess Co., N. Y.

J. Gerow Dutcher, Prop. H. D. Warner, Mgr.

Three 1200-Lb. Dams

Are Back of Our Herd Sire.

Bull calves by him from cows and daughters of cows with records of 22 to 30 lbs. Heavy milkers throughout the year. Priced right. Just what you want. Federally accredited herd.

Bayliss Griffin

Sylvania, Ohio

NUWAY FARMS OFFER

Grandson of King Korndyke Sadie Vale, ready for immediate service. Dam is a 25-lb. 4-year-old granddaughter of Mollie De Kol Artis (she with 28 lbs.) Six nearest dams average over 28.5 lbs. butter. Bull is more white than black, well grown and an excellent individual. Priced for quick sale, $200 f. o. b. West Winfield. For particulars address

D. W. MORRIS & SON

West Winfield, N. Y.

BULL CALF

Dam 25.25 lbs. at 3 years, has Test Association record 831 lbs. 1 year; her dam, sister to Tilly Alcartra. Also one with two grandams averaging 1069 lbs. 1 year and 36.2 lbs. 7 days.

McKAY BROS.

Caddoa Col.

FROM A 975-LB. DAM

we offer a yearling bull sired by a son of King Segis Pontiac and grandson of former world champion cow. Dam of bull made 975 lbs. butter from over 23,000 lbs. milk in a year as a three-year-old. She is from the same dam as the famous show cow, Irene Sarcastic De Kol, five times grand champion in 1920.

Priced moderately. Let me send you his full pedigree.

T. M. EWING Independence, Kans.

COMPLETE HERD FOR SALE

Located in New York state. Consists of 12 females, one eight years old, one six, two five, one four, three three, one yearling, two calves two months old also one six months old, bull with a 31-lb. average. Animals are all of good breeding and either fresh or due to freshen in short time. Price $2500 or will sell separately.

Box B. O. R.

Care of Holstein-Friesian World

Syracuse, N. Y.

SALE CATALOGUES

We are supplying all of the biggest sales of the central south and Pacific west. Terms on application.

Western Holstein Pedigree Co.
Webster City, Iowa

PECK | Auctioneer The Utmost in QUALITY

O. S. PECK, Norwichtown, Conn.

"He Who Looks Ahead Gets Ahead"

GEORGE W. BAXTER

Holstein Auctioneer

Lock Box 414 Elmira, N. Y.
"Satisfied customers my best advertising"

AUCTIONEER

A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's us." Perhaps we can make you a dollar.

R. E. HAEGER
Algonquin Illinois

The High Dollar

For your Holstein with

J. E. MACK

FT. ATKINSON, WIS.

Managing Public Sales

Can take entire charge of your sale or assist in the box the day of the sale. Things done on time. Relieve you of work and worry.
Write for dates.

F. H. EVERSON Lake Mills Wisconsin

"THINK"

COL. D. L. PERRY

THE HOLSTEIN AUCTIONEER
I also sell satisfaction
Columbus Ohio

SCOTT in the Box for your public Sales
Results Satisfaction
B. D. SCOTT
Market State Bank Building
Minneapolis, Minn.

THERE'S A DIFFERENCE

I no longer manage sales, (I haven't the time.)
For three years my time has been given exclusively to

The Direction of Sales

On serious occasions employ a specialist Wire now.

S T WOOD
Liverpool, N. Y.
Write or wire for dates.

W. E. COOK
HOLSTEIN AUCTIONEER
"I can make you some money."
Write or wire for dates.
Unity Wis.

W. H. KRAUSE

Wisconsin Live Wire in Holstein Sales

Write for Dates

THORP WISCONSIN

When it is a Holstein Sale
Write or Wire

HESS & HAMMOND

The Auctioneers

302 Second Nat'l Bldg. Akron, O.
(For prompt delivery use office address)
WE DO THE WORK

Twenty Years' Experience as The Leading Auctioneer

B. V. KELLEY

2781 So. Salina Street

Syracuse New York

H. R. LONGACRE

Manager and Director of Holstein Sales

ROYERSFORD PA.

TYPEWRITTEN PEDIGREES

Four-generation, three copies, $1.00
Write for sample and prices. Accurate work, quick service.

C. W. ELLIS, Jr.
Cortland New York

YOUR PUBLIC SALE

Will interest buyers if properly advertised, catalogued and managed. Hastings Sale Service won't cost you money; it will make you money. Your sale is too important to be neglected in any detail. Ask for our proposition.

E. M. Hastings Co.
Pulaski, N. Y.
Managers Annual National Sale in connection with National Dairy Show.

It Pays To Get to get a red-blooded, forcible, convincing auctioneer who is out the best prices for his clients and give satisfaction to the buyer.

Such a one is GLENN R. MEAD of East Aurora, N. Y. He's **A Live Wire!**

—WANTED—

Purebred heifer calves for Calf Club. Must be under six months. Send full particulars, including price, name and number of sire and dam in first letter.

Alden Sale & Pedigree Co.
Alden, N. Y.

Smiles

The First Talking Machine

A mean man lately remarked that the first talking machine was made out of a rib, but that later inventors have improved on it by making one that can be shut off.

When Ford Has His Way

Where are you going, my pretty maid?
Going a milking, sir, she said.
But the cows are all gone! cried I in dismay.
We've a machine now that makes milk out of hay.

A Diplomat

A diplomat is a gentleman who can tell a lie in such a manner to another gentleman (who is also a diplomat) that the second gentleman is compelled to let on that he really believes the first gentleman, although he knows that the first gentleman is a liar who knows that the second gentleman does not believe him. Both let on that each believes the other, while both know that both are liars.

Non-Suited

Omaha, Neb.—Back in 1910 when Bert Suit was a suitor of Minnie Suit, Bert Suit suited Minnie Suit, but in 1916 another suitor suited Minnie Suit better than Bert Suit, so Minnie Suit deserted Bert Suit, Bert Suit alleges in his suit for divorce.

A Healthy Child

One world of fresh air,
Several heaping weeks of sunshine,
Ten hours of sleep (unbroken).
Six to eight full hours of play.
Two dry feet.
Three square meals a day.
One "no-sweets-between-meals" rule (also unbroken).
All the milk it will hold.
Mix well together, sprinkle with a generous handful of love and petting and serve with a brimming cup of happiness.

"Your wife is to accompany you? I've heard it's a difficult country for women. Suppose the climate doesn't agree with her?"

"You don't know my wife?"

"No,"

"Well, take my word for it, it will!"

May Be The True Cause

"I must be getting absent minded," remarked the first doctor. "The other day when filling out a death certificate I placed my name in the space reserved for cause of death."

"Huh!" commented the second doctor. "What makes you think that you are getting absent minded?"—Cincinnati Enquirer.

Two Additions

Too many city middlemen,
Farm labor shortage plus,
Have put the "rue" in rural
And the "cuss" in rusticus.
—Robert Morrill Adams.

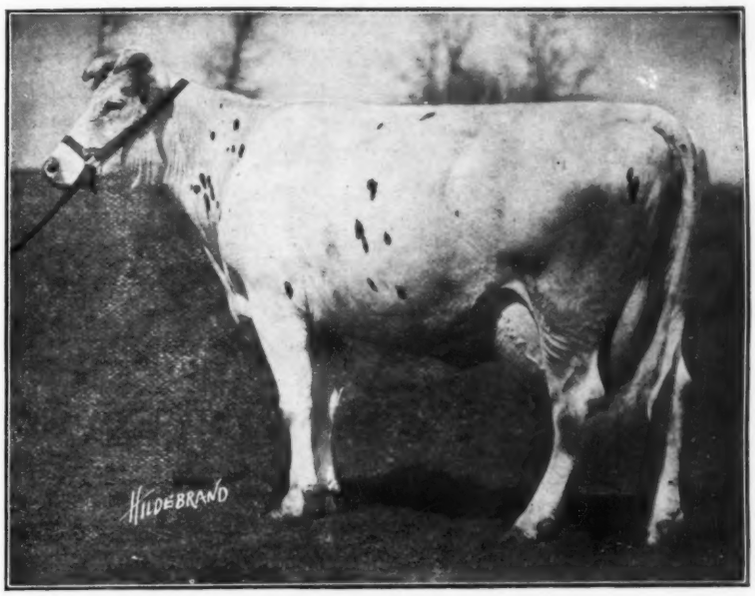
The Dairyman's Lament

I used to think I knew I knew,
But now I must confess:
The more I know I know I know,
I know I know the less.
—Canadian Ayrshire Review.

BRENTWOOD NATIONAL

Her Records

7 days
Butter .. 32.24
Milk 623.8
30 days
Butter .. 132.70
Milk 2318.7
305 days
Butter .. 970.00
Milk 19000.00
At 6 yrs.—
Butter .. 28.81



Gertrude Titanic De Kol

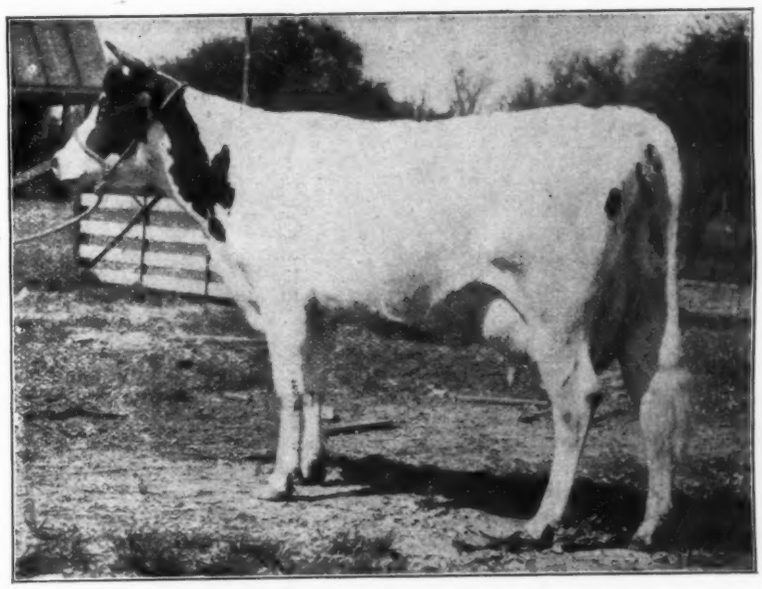
Two of Our Finest Cows

Note the Year Records

Look Them Up

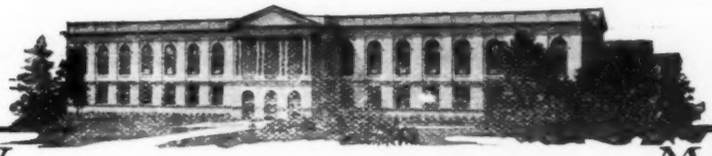
Her Records

At 4 yrs.—
Butter 7 da. 32.47
Milk 682.10
Butter 30 da. 128.51
Milk 2706.9
Milk 1 da... 101.9
Butter 1 yr 1200.00
Milk 2500.00
(Year record approximate.)
At 3 yrs. 3 mo. 18 da.—
Butter 7 da. 26.72
Milk 588.2
Butter 30 da. 108.51
Milk 2666.6



Polly Douglas Fayne

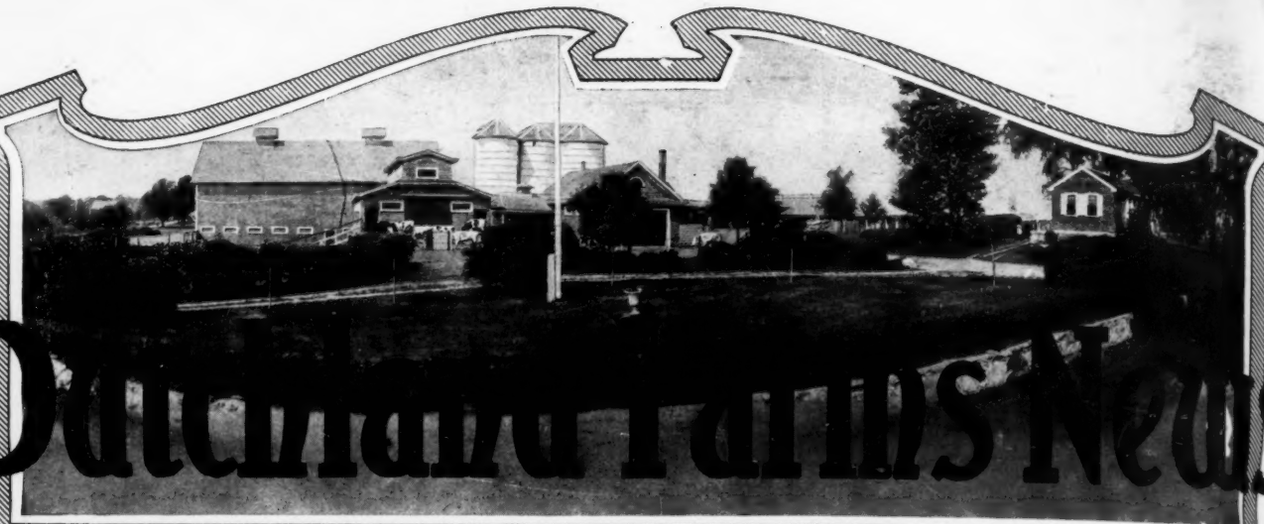
BELL FARM **Coraopolis, Pa.**



SHOW AND SALE

COMMERCIAL MUSEUM
PHILADELPHIA
PENN.

MARCH
28-29-30-31



Dutchland Farms News

Concerning the Greatest Milk Producing Herd in the World

THREE GOOD REASONS WHY YOU SHOULD ATTEND THE BRENTWOOD SALE, MARCH 29, 30, 31

Why own ordinary ones when you can own this kind and at your own price?

1. **Dutchland Edith Veeman** will calve with first calf and be tested for seven days before the sale. She is a daughter of Sir Veeman Hengerveld from K. K. S. V. Edith Veeman. Her dam made 34 lbs. as a 3-year-old, 26 lbs. as a junior 2-year-old, and three records that averaged above 30 lbs. before she was 5 years old. We had occasion to refuse $10,000 for this cow. She is by a 40-lb. sire and her dam is a 33-lb. daughter of Sir Veeman Hengerveld. Dutchland Edith Veeman will weigh with first calf over 1700 lbs. (her dam weighs a ton) and certainly she should have a good record at the time of the sale.

2. **Dutchland Konigen Hengerveld** is one of the good daughters of our Konigen bull that just completed a 2-year-old record of 17,037.7 lbs. milk and 671.26 lbs. of butter in 10 months. (She finished the test milking 55 lbs. a day.) This heifer will also be fresh at the time of sale. Her dam is a sister to our Dutchland Pietertje Vale that has just made 35.1 lbs. of butter from 750 lbs. of milk. We do not usually offer Konigens for sale but are consigning this one so that breeders may get an idea of what they are like.

3. **Dutchland Creamelle Johanna Girl** is a daughter of Dutchland Creamelle Korndyke Lad from a 30-lb. Colantha Johanna Lad dam. The second dam has nearly 28 lbs., a cow that has produced three daughters, all full sisters that have each made over 30 lbs. Dutchland Creamelle Johanna Girl made 19 lbs. of butter in 7 days as a 2-year-old, and 13700.9 lbs. of milk and 596 lbs. butter in 10 months. The sire of this heifer is a grandson of Colantha and her dam is one of Colantha Johanna Lad's 30-pound daughters. Most breeders realize the value of Colantha blood. Here is your opportunity to get a double cross.

FRED F. FIELD
DUTCHLAND
MONTELLO STATION

HOLSTEIN
FARMS
BROCKTON MASS.

"THE HOME OF PRODUCING DAMS."